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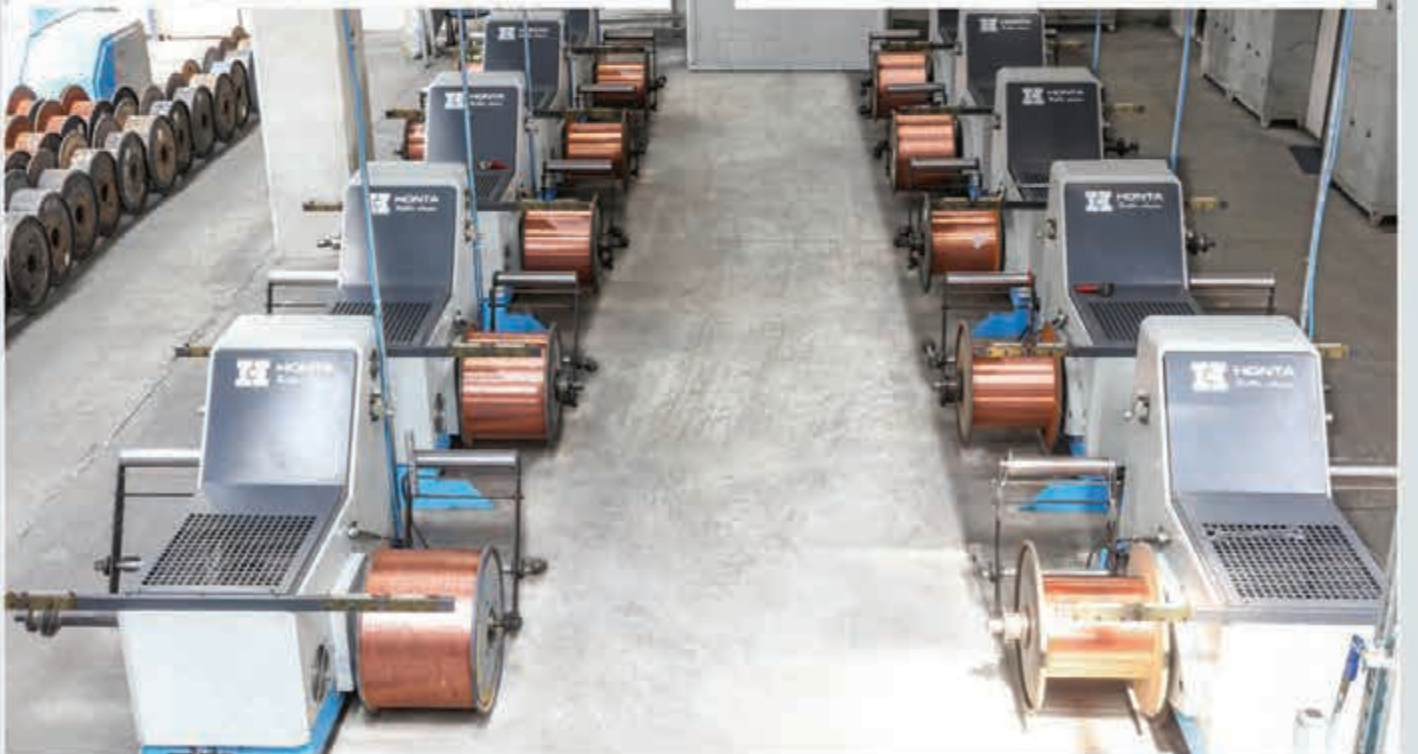
KABLO FABRİKASI / CABLE FACTORY / FABRIQUE DE CÂBLE



BAKIR FABRİKASI / COPPER FACTORY / FABRIQUE DE CUIVRE



BAKIR FABRİKASI / COPPER FACTORY / FABRIQUE DE CUIVRE



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PVC İZOLELİ, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

PVC INSULATED MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES À ISOLATION PVC, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-----|-------------|----------|
| NVV | 300 / 500 V | TS 9759 |
| NYM | 450 / 750 V | VDE 0250 |



1. Bir yada çok telli bakır iletken
2. PVC izole
3. PVC dolgu
4. PVC dış kılıf

1. Solid or stranded copper conductor
2. PVC insulation
3. PVC filler
4. PVC outer sheath

1. Conducteur en cuivre solide ou toronné
2. Isolation PVC
3. Remplissage PVC
4. Gaine externe PVC

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı: 70°C
Kısa devre sıcaklığı: 160°C
Test gerilimi (AC): 2 kV
Serim sıcaklığı min: -5°C
Dış kılıf rengi: Gri

TECHNICAL DATA

Permissible operating temperature : 70°C
Max. short circuit temp.: 160°C
Test voltage (AC): 2kV
Installation temp.min : -5°C
Colour of outer sheath : Grey

DONNÉES TECHNIQUES

Température de fonctionnement admissible : 70°C
Température court-circuit max.: 160°C
Tension d'essai (AC) : 2 kV
Température d'exposition min.: -5°C
Couleur de la gaine externe: Gris

KULLANIM ALANLARI

Rutubetli yerlerde, sıva altı ve sıva üstü sabit tesislerde kullanılır. Bina dışı açık tesislerde kullanılabilir. Yer altında kullanılmaz.

APPLICATIONS

In wet places, open wiring systems. Can not be applied in underground work, can use in house wiring system.

USAGES

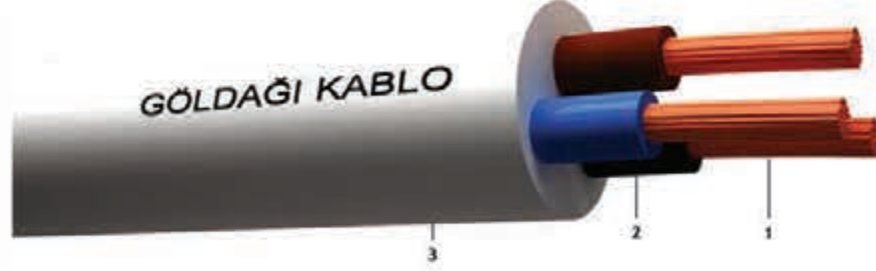
Dans les endroits humides et systèmes ouverts de câblage. Ne peuvent pas être utilisés pour les travaux souterrains. Utilisables pour les systèmes de câblage domestiques.

Teknik Özellikler / Technical Features / Caractéristiques Techniques

| Normal Kesit | Tip | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
|---------------------|------------|---------------------------|------------------------------------|---|------------------------------------|-------------|-----------------|
| Rated Cross Section | Type | Overall Diameter Of Cable | Current Carrying Capacity | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Type | Diamètre Général Câble | Capacité De Transport Du Courant | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | | mm | Havada Air (A) Hava Altında (A) | Boru İçinde Ground (A) Isiçinir Du Tıyım | Ohm / Km | Kg | m |
| 2 x 1.5 | NVV-NYM re | 9.20 | 18.5 | 26 | 12.100 | 128.55 | 100 |
| 2 x 2.5 | NVV-NYM re | 10.40 | 25 | 34 | 7.410 | 172.71 | 100 |
| 2 x 4 | NVV-NYM re | 11.20 | 34 | 44 | 4.610 | 216.46 | 100 |
| 2 x 6 | NV-NYM re | 12.60 | 43 | 56 | 3.080 | 288.92 | 100 |
| 2 x 10 | NVV-NYM rm | 16.00 | 60 | 75 | 1.830 | 471.34 | 100 or 1000 |
| 2 x 16 | NVV-NYM rm | 18.40 | 80 | 98 | 1.150 | 665.03 | 100 or 1000 |
| 3 x 1.5 | NVV-NYM re | 9.70 | 18.5 | 26 | 12.100 | 150.02 | 100 |
| 3 x 2.5 | NVV-NYM re | 11.00 | 25 | 34 | 7.410 | 204.76 | 100 |
| 3 x 4 | NVV-NYM re | 11.90 | 34 | 44 | 4.610 | 263.07 | 100 |
| 3 x 6 | NVV-NYM re | 13.70 | 43 | 56 | 3.080 | 363.64 | 100 |
| 3 x 10 | NVV-NYM rm | 17.00 | 60 | 75 | 1.830 | 579.04 | 100 or 1000 |
| 3 x 16 | NVV-NYM rm | 19.50 | 80 | 98 | 1.150 | 823.78 | 100 or 1000 |
| 4 x 1.5 | NVV-NYM re | 10.40 | 18.5 | 26 | 12.100 | 177.96 | 100 |
| 4 x 2.5 | NVV-NYM re | 11.80 | 25 | 34 | 7.410 | 244.43 | 100 |
| 4 x 4 | NVV-NYM re | 12.80 | 34 | 44 | 4.610 | 318.25 | 100 |
| 4 x 6 | NVV-NYM re | 14.80 | 43 | 56 | 3.080 | 444.48 | 100 |
| 4 x 10 | NVV-NYM rm | 18.40 | 60 | 75 | 1.830 | 710.30 | 100 or 1000 |
| 4 x 16 | NVV-NYM rm | 21.20 | 80 | 98 | 1.150 | 1,021.77 | 100 or 1000 |
| 5 x 1.5 | NVV-NYM re | 11.20 | 18.5 | 26 | 12.100 | 210.46 | 100 |
| 5 x 2.5 | NVV-NYM re | 12.80 | 25 | 34 | 7.410 | 293.11 | 100 |
| 5 x 4 | NVV-NYM re | 14.30 | 34 | 44 | 4.610 | 396.51 | 100 |
| 5 x 6 | NV-NYM re | 16.10 | 43 | 56 | 3.080 | 537.90 | 100 |
| 5 x 10 | NVV-NYM rm | 20.10 | 60 | 75 | 1.830 | 864.33 | 100 or 1000 |
| 5 x 16 | NVV-NYM rm | 23.60 | 80 | 98 | 1.150 | 1,269.40 | 100 or 1000 |

PVC İZOLELİ, ÇOK DAMARLI, BÜKÜLGEN BAKIR İLETKENLİ KABLolar
PVC INSULATED MULTI-CORE CABLES WITH FLEXIBLE COPPER CONDUCTOR
CÂBLES À ISOLATION PVC, MULTIPOLAIRES, AVEC CONDUCTEUR SOUPLE EN CUIVRE

| | | | |
|---------|-------------|---------|----------|
| H05VV-F | 300 / 500 V | TS 9760 | VDE 0281 |
| H03VV-F | 300 / 500 V | TS 9760 | VDE 0281 |



- | | | |
|---------------------------------|------------------------------|--------------------------------|
| 1. İnce çok telli bakır iletken | 1. Flexible copper conductor | 1. Conducteur souple en cuivre |
| 2. PVC izole | 2. PVC insulation | 2. Isolation PVC |
| 3. PVC dış kılıf | 3. PVC outer sheath | 3. Gaine externe PVC |

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı: 70°C
Kısa devre sıcaklığı: 160°C
Test gerilimi (AC): 2 kV
Serim sıcaklığı min -5°C
Dış kılıf rengi: Beyaz, Siyah

TECHNICAL DATA

Permissible operating temperature : 70°C
Max.short circuit temp. : 160°C
Test voltage (AC): 2 kV
Installation temp.min : -5°C
Colour of outer sheath : White, Black

DONNÉES TECHNIQUES

Température de fonctionnement admissible : 70°C
Température court-circuit max.: 160°C
Tension d'essai (AC) : 2 kV
Température d'exposition min.: -5°C
Couleur de la gaine externe: Blanc, Noir

KULLANIM ALANLARI

Kuru ve nemli yerlerde, taşınabilir cihazlarda (ısıtıcılarda) kullanılır.

APPLICATIONS

In dry and wet places, household appliances, heaters etc.

USAGES

Dans les endroits secs et humides, appareils ménagers, chauffages etc.

Teknik Özellikler / Technical Features / Caractéristiques Techniques

| Normal Kesit | Tip | Kablo Dış Çapı | Akım Taşıma Kapasitesi | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
|-----------------------|-----------|---------------------------|----------------------------------|------------------------------------|-------------|-----------------|
| Rated Cross Section | Type | Overall Diameter Of Cable | Current Carrying Capacity | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Type | Diamètre Général Câble | Capacité De Transport Du Courant | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | | mm | Havada Akı (A) Air (A) | Ohm / Km | Kg / Km | M: |
| 2 x 0.50 | H 03 VV-F | 5.20 | 3 | 39.000 | 38.02 | 100 |
| 2 X 0.75 | H 03 VV-F | 5.40 | 6 | 26.000 | 43.89 | 100 |
| 3 X 0.50 | H 03 VV-F | 5.60 | 3 | 39.000 | 46.31 | 100 |
| 3 X 0.75 | H 03 VV-F | 5.80 | 6 | 26.000 | 54.06 | 100 |
| 4 X 0.50 | H 03 VV-F | 6.10 | 3 | 39.000 | 56.37 | 100 |
| 4 X 0.75 | H 03 VV-F | 6.30 | 6 | 26.000 | 66.06 | 100 |
| 5 X 0.50 | H 03 VV-F | 6.50 | 3 | 39.000 | 65.50 | 100 |
| 5 X 0.75 | H 03 VV-F | 6.80 | 6 | 26.000 | 78.64 | 100 |
| 2 X 0.75 | H 05 VV-F | 6.20 | 6 | 26.000 | 54.62 | 100 |
| 2 X 0.75 ¹ | H 05 VV-F | 7.20 | 6 | 26.000 | 76.49 | 100 |
| 2 X 1 | H 05 VV-F | 7.00 | 10 | 19.500 | 70.18 | 100 |
| 2 X 1 ¹ | H 05 VV-F | 8.20 | 10 | 19.500 | 100.16 | 100 |
| 2 X 1.5 | H 05 VV-F | 7.80 | 15 | 13.300 | 90.28 | 100 |
| 2 X 1.5 ¹ | H 05 VV-F | 9.00 | 15 | 13.300 | 124.46 | 100 |
| 2 X 2.5 | H 05 VV-F | 9.20 | 20 | 7.980 | 131.20 | 100 |
| 2 X 2.5 ¹ | H 05 VV-F | 10.40 | 20 | 7.980 | 172.04 | 100 |
| 2 X 4 | H 05 VV-F | 10.40 | 26 | 4.950 | 178.82 | 100 |
| 2 X 4 ¹ | H 05 VV-F | 12.00 | 26 | 4.950 | 239.37 | 100 |
| 2 X 6 ¹ | H 05 VV-F | 11.60 | 33 | 3.300 | 236.34 | 50 or 1000 |
| 2 x 6 ¹ | H 05 VV-F | 13.20 | 33 | 3.300 | 304.94 | 50 or 1000 |
| 2 x 10 ¹ | H 05 VV-F | 14.20 | 45 | 1.910 | 371.40 | 50 or 1000 |
| 2 x 10 ¹ | H 05 VV-F | 16.20 | 45 | 1.910 | 478.61 | 50 or 1000 |
| 2 x 16 ¹ | H 05 VV-F | 17.20 | 61 | 1.210 | 561.04 | 50 or 1000 |
| 2 x 16 ¹ | H 05 VV-F | 19.20 | 61 | 1.210 | 695.60 | 50 or 1000 |

PVC İZOLELİ, ÇOK DAMARLI, BÜKÜLGEN BAKIR İLETKENLİ KABLOLAR

PVC INSULATED MULTI-CORE CABLES WITH FLEXIBLE COPPER CONDUCTOR
CÂBLES À ISOLATION PVC, MULTIPOLAIRES, AVEC CONDUCTEUR SOUPLE EN CUIVRE

| | | | |
|---------|-----------|---------|----------|
| H05VV-F | 300/500 V | TS 9760 | VDE 0281 |
| H03VV-F | 300/500 V | TS 9760 | VDE 0281 |

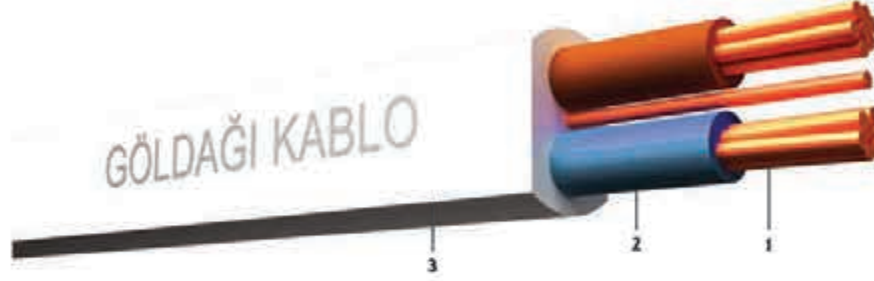
| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | |
|--|-----------|---------------------------|----------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Tip | Kablo Dış Çapı | Akım Taşıma Kapasitesi | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Type | Overall Diameter Of Cable | Current Carrying Capacity | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Type | Diamètre Général Câble | Capacité De Transport Du Courant | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | | mm | Havada Akı (A) Akı (A) | Ohm / Km | Kg / Km | Mtr |
| 3 x 0.75 | H 05 VV-F | 6.60 | 6 | 26.000 | 65.50 | 100 |
| 3 x 0.75 ¹ | H 05 VV-F | 7.60 | 6 | 26.000 | 88.10 | 100 |
| 3 x 1 | H 05 VV-F | 7.50 | 10 | 19.500 | 85.17 | 100 |
| 3 x 1 ¹ | H 05 VV-F | 8.70 | 10 | 19.500 | 116.41 | 100 |
| 3 x 1.5 | H 05 VV-F | 8.50 | 15 | 13.300 | 113.26 | 100 |
| 3 x 1.5 ¹ | H 05 VV-F | 9.50 | 15 | 13.300 | 144.34 | 100 |
| 3 x 2.5 | H 05 VV-F | 10.00 | 20 | 7.980 | 165.38 | 100 |
| 3 x 2.5 ¹ | H 05 VV-F | 11.00 | 20 | 7.980 | 202.53 | 100 |
| 3 x 4 | H 05 VV-F | 11.30 | 26 | 4.950 | 227.96 | 100 |
| 3 x 4 ¹ | H 05 VV-F | 13.30 | 26 | 4.950 | 303.30 | 100 |
| 3 x 6* | H 05 VV-F | 12.40 | 33 | 3.300 | 298.46 | 50 or 1000 |
| 3 x 6 ¹ | H 05 VV-F | 14.40 | 33 | 3.300 | 382.31 | 50 or 1000 |
| 3 x 10* | H 05 VV-F | 15.20 | 45 | 1.910 | 473.85 | 50 or 1000 |
| 3 x 10 ¹ | H 05 VV-F | 17.20 | 45 | 1.910 | 583.85 | 50 or 1000 |
| 3 x 16* | H 05 VV-F | 18.40 | 61 | 1.210 | 718.93 | 50 or 1000 |
| 3 x 16 ¹ | H 05 VV-F | 20.40 | 61 | 1.210 | 855.77 | 50 or 1000 |
| 4 x 0.75 | H 05 VV-F | 7.20 | 6 | 26.000 | 80.06 | 100 |
| 4 x 0.75 ¹ | H 05 VV-F | 8.20 | 6 | 26.000 | 104.75 | 100 |
| 4 x 1 | H 05 VV-F | 8.40 | 10 | 19.500 | 108.38 | 100 |
| 4 x 1 ¹ | H 05 VV-F | 9.40 | 10 | 19.500 | 138.65 | 100 |
| 4 x 1.5 | H 05 VV-F | 9.50 | 15 | 13.300 | 143.92 | 100 |
| 4 x 1.5 ¹ | H 05 VV-F | 10.30 | 15 | 13.300 | 173.58 | 100 |
| 4 x 2.5 | H 05 VV-F | 10.90 | 20 | 7.980 | 203.58 | 100 |
| 4 x 2.5 ¹ | H 05 VV-F | 12.10 | 20 | 7.980 | 249.63 | 100 |
| 4 x 4 | H 05 VV-F | 12.70 | 26 | 4.950 | 293.50 | 100 |
| 4 x 4 ¹ | H 05 VV-F | 14.30 | 26 | 4.950 | 363.40 | 100 |
| 4 x 6* | H 05 VV-F | 13.90 | 33 | 3.300 | 384.19 | 50 or 1000 |
| 4 x 6 ¹ | H 05 VV-F | 15.50 | 33 | 3.300 | 462.07 | 50 or 1000 |
| 4 x 10* | H 05 VV-F | 17.10 | 45 | 1.910 | 613.57 | 50 or 1000 |
| 4 x 10 ¹ | H 05 VV-F | 18.70 | 45 | 1.910 | 718.36 | 50 or 1000 |
| 4 x 16* | H 05 VV-F | 20.20 | 61 | 1.210 | 908.02 | 50 or 1000 |
| 4 x 16 ¹ | H 05 VV-F | 22.20 | 61 | 1.210 | 1,057.69 | 50 or 1000 |
| 5 x 0.75 | H 05 VV-F | 8.10 | 6 | 26.000 | 101.02 | 100 |
| 5 x 0.75 ¹ | H 05 VV-F | 8.90 | 6 | 26.000 | 124.94 | 100 |
| 5 x 1 | H 05 VV-F | 9.10 | 10 | 19.500 | 129.19 | 100 |
| 5 x 1 ¹ | H 05 VV-F | 10.10 | 10 | 19.500 | 162.34 | 100 |
| 5 x 1.5 | H 05 VV-F | 10.60 | 15 | 13.300 | 179.37 | 100 |
| 5 x 1.5 ¹ | H 05 VV-F | 11.20 | 15 | 13.300 | 207.88 | 100 |
| 5 x 2.5 | H 05 VV-F | 12.20 | 20 | 7.980 | 254.86 | 100 |
| 5 x 2.5 ¹ | H 05 VV-F | 13.00 | 20 | 7.980 | 295.25 | 100 |
| 5 x 4 | H 05 VV-F | 13.90 | 26 | 4.950 | 357.08 | 100 |
| 5 x 4 ¹ | H 05 VV-F | 14.90 | 26 | 4.950 | 413.87 | 100 |
| 5 x 6* | H 05 VV-F | 15.30 | 33 | 3.300 | 471.58 | 50 or 1000 |
| 5 x 6 ¹ | H 05 VV-F | 16.50 | 33 | 3.300 | 544.03 | 50 or 1000 |
| 5 x 10* | H 05 VV-F | 18.80 | 45 | 1.910 | 752.89 | 50 or 1000 |
| 5 x 10 ¹ | H 05 VV-F | 20.40 | 45 | 1.910 | 871.09 | 50 or 1000 |
| 5 x 16* | H 05 VV-F | 21.70 | 61 | 1.210 | 1,090.02 | 50 or 1000 |
| 5 x 16 ¹ | H 05 VV-F | 23.70 | 61 | 1.210 | 1,253.54 | 50 or 1000 |

* Özel (special /spécial)

¹ dolgulu (with filler / avec remplissage)

PVC İZOLELİ, YASSI, BAKIR İLETKENLİ KABLolar
PVC INSULATED, FLAT CABLES WITH COPPER CONDUCTOR
CÂBLES À ISOLATION PVC, PLATS, AVEC CONDUCTEUR EN CUIVRE

TWIN FLAT 6242Y 300/500 V BS 6004



1. Bir veya çok telli bakır iletken
2. PVC izole
3. PVC dış kılıf

1. Solid or stranded copper conductor
2. PVC insulation
3. PVC outer sheath

1. Conducteur en cuivre solide ou toronné
2. Isolation PVC
3. Gaine externe PVC

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı: 70°C
Kısa devre sıcaklığı: 160°C
Test gerilimi (AC): 2 kV
Serim sıcaklığı min : -5°C

TECHNICAL DATA

Permissible operating temperature: 70°C
Max.short circuit temp. : 160°C
Test voltage (AC): 2 kV
Installation temp.min : -5°C

DONNÉES TECHNIQUES

Température de fonctionnement admissible: 70°C
Température court-circuit max.: 160°C
Tension d'essai (AC) : 2 kV
Température d'exposition min.: -5°C

KULLANIM ALANLARI

Kuru ve rutubetli yerlerde, sabit aydınlatma tesisatlarında boru içerisinde, toprak altına döşenmez. Sabit olarak sıva üzeri ve sıva altında kullanılır.

APPLICATIONS

In dry and damp rooms, locations and store room where subject to fire and explosions hazards, but not for underground laying. For permanent installation clear from in and under plaster.

USAGES

Dans des pièces, emplacements et réserves, sèches ou humides, sujets à des risques d'incendie ou d'explosion. Ne peuvent être utilisés pour des poses souterraines. Pour des installations permanentes sur ou sous plâtre.

Teknik Özellikler / Technical Features / Caractéristiques Techniques

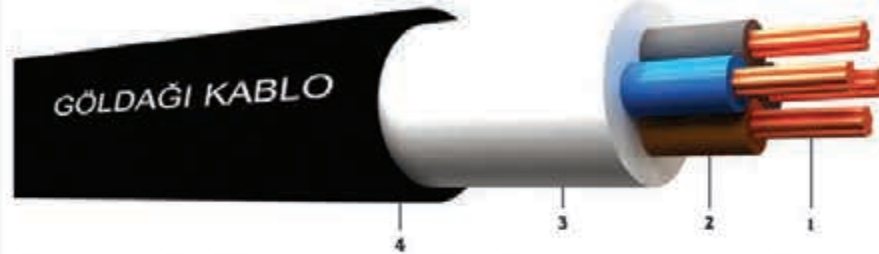
| Normal Kesit | Tip | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevki Uzunluğu |
|---------------------|-------|---------------------------|----------------------------------|-----------------------------|------------------------------------|-------------|-----------------|
| Rated Cross Section | Type | Overall Diameter Of Cable | Current Carrying Capacity | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Type | Diamètre Général Câble | Capacité De Transport Du Courant | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | | mm | Havada Air (A) | Toprakta Ground (A) Sol (A) | Ghm / Km | Kg / Km | Mt |
| 2 x 1 | 6242Y | 0,9 | 19 | 11 | 18,1 | 53 | 100 |
| 2 x 1,5 | 6242Y | 0,9 | 25 | 16 | 12,1 | 70 | 100 |
| 2 x 2,5 | 6242Y | 1 | 34 | 21 | 7,41 | 105 | 100 |
| 2 x 1+1 | 6242Y | 0,9 | 19 | 11 | 18,1 | 76 | 100 |
| 2 x 1,5+1 | 6242Y | 0,9 | 25 | 16 | 12,1 | 100 | 100 |
| 2 x 2,5+1,5 | 6242Y | 1 | 34 | 21 | 7,41 | 150 | 100 |
| 3 x 1 | 6242Y | 0,9 | 19 | 11 | 18,1 | 68 | 100 |
| 3 x 1,5 | 6242Y | 0,9 | 25 | 16 | 12,1 | 85 | 100 |
| 3 x 2,5 | 6242Y | 1 | 34 | 21 | 7,41 | 120 | 100 |
| 3 x 1+1 | 6242Y | 0,9 | 19 | 11 | 18,1 | 91 | 100 |
| 3 x 1,5+1 | 6242Y | 0,9 | 25 | 16 | 12,1 | 115 | 100 |
| 3 x 2,5+1,5 | 6242Y | 1 | 34 | 21 | 7,41 | 170 | 100 |

0.6/1 kV PVC İZOLELİ, BAKIR İLETKENLİ KABLolar

0.6/1 kV PVC INSULATED CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 kV, À ISOLATION PVC, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-----|----------|----------------|
| YVV | 0.6/1 kV | TS IEC 60502-1 |
| NYV | 0.6/1 kV | VDE 0276-603 |



1. Bir veya çok telli bakır iletken
2. PVC izole
3. PVC dolgu
4. PVC dış kalıf

1. Solid or stranded copper conductor
2. PVC insulation
3. PVC filler
4. PVC outer sheath

1. Conducteur en cuivre solide ou toronné
2. Isolation PVC
3. Remplissage PVC
4. Gaine externe PVC

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı: 70°C
Kısa devre sıcaklığı: 160°C (+< 5 sn)
Test gerilimi (AC): 3,5 kV
Serim sıcaklığı min : -5°C

TECHNICAL DATA

Permissible operating temperature : 70°C
Max.short circuit temp.: 160°C (+< 5 sn)
test voltage (AC): 3,5 kV
Installation temp.min : -5°C

DONNÉES TECHNIQUES

Température de fonctionnement admissible: 70°C
Température court-circuit max.: 160°C (+< 5 seconde)
Tension d'essai (AC): 3,5 kV
Température d'exposition min.: -5°C

KULLANIM ALANLARI

Mekanik zorlamaların bulunmadığı yerlerde, enerji istasyonlarında, umumî inşaat kabloları olarak dahillî tesislerde, kablo kanallarında endüstriyel tesislerde, künk ve borular içinde kullanılır.

APPLICATIONS

At poer distribution stations, house hold premises, at industrial plant in cable duct and pipes. Where there is no risk of mechanical damage.

USAGES

Où il n'existe pas de contraintes mécaniques. Dans les centrales électriques, les installations internes, dans la construction à l'intérieur des tuyaux et conduites.

Teknik Özellikler / Technical Features / Caractéristiques Techniques

| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
|---------------------|---------------------------|----------------------------------|---------------------------------|------------------|-------------------------------|------------------------------------|-------------|-----------------|
| | | Current Carrying Capacity | | | | | | |
| Rated Cross Section | Overall Diameter Of Cable | Capacité De Transport Du Courant | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | | | Résistance Conducteur DC A (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Air (A) Δ | Toprakta Ground (A) Sol (A) *** | Havada Air (A) Δ | Toprakta Ground (A) Sol (A) Δ | Ohm / Km | Kg | Mtr |
| 1 x 1.5 re | 5.80 | 21 | 27 | 21 | 27 | 12.100 | 50.13 | 1000 |
| 1 x 2.5 re | 6.20 | 27 | 35 | 28 | 35 | 7.410 | 62.61 | 1000 |
| 1 x 4 re | 7.00 | 37 | 46 | 38 | 45 | 4.610 | 85.58 | 1000 |
| 1 x 6 re | 7.50 | 46 | 57 | 48 | 57 | 3.080 | 108.12 | 1000 |
| 1 x 1.5 rm | 6.00 | 21 | 27 | 21 | 27 | 12.100 | 52.86 | 1000 |
| 1 x 2.5 rm | 6.40 | 27 | 35 | 28 | 35 | 7.410 | 65.53 | 1000 |
| 1 x 4 rm | 7.40 | 37 | 46 | 38 | 45 | 4.610 | 92.25 | 1000 |
| 1 x 6 rm | 8.00 | 46 | 57 | 48 | 57 | 3.080 | 117.09 | 1000 |
| 1 x 10 rm | 8.60 | 64 | 76 | 65 | 76 | 1.830 | 157.55 | 1000 |
| 1 x 16 rm | 9.60 | 84 | 98 | 87 | 97 | 1.150 | 221.01 | 1000 |
| 1 x 25 rm | 11.10 | 114 | 127 | 117 | 125 | 0.727 | 322.69 | 1000 |
| 1 x 35 rm | 12.20 | 140 | 152 | 144 | 150 | 0.524 | 422.38 | 1000 |
| 1 x 50 rm | 13.80 | 172 | 180 | 177 | 178 | 0.387 | 562.74 | 1000 |
| 1 x 70 rm | 15.60 | 218 | 220 | 225 | 218 | 0.268 | 772.55 | 1000 |
| 1 x 95 rm | 18.00 | 270 | 264 | 278 | 260 | 0.193 | 1,053.09 | 1000 |
| 1 x 120 rm | 19.40 | 315 | 300 | 325 | 296 | 0.153 | 1,291.01 | 1000 |
| 1 x 150 rm | 21.40 | 362 | 336 | 373 | 331 | 0.124 | 1,588.30 | 1000 |
| 1 x 185 rm | 23.80 | 420 | 379 | 433 | 374 | 0.099 | 1,975.47 | 1000 |
| 1 x 240 rm | 26.70 | 503 | 439 | 518 | 432 | 0.075 | 2,554.83 | 1000 |
| 1 x 300 rm | 29.40 | 580 | 494 | 598 | 486 | 0.060 | 3,168.31 | 500 |
| 1 x 400 rm | 33.00 | 674 | 558 | 695 | 549 | 0.047 | 4,057.22 | 500 |
| 1 x 500 rm | 36.60 | 781 | 629 | 806 | 618 | 0.037 | 5,121.06 | 500 |
| 1 x 630 rm | 40.20 | 901 | 704 | 930 | 692 | 0.028 | 6,463.22 | 500 |

0.6/1 kV PVC İZOLELİ, BAKIR İLETKENLİ KABLOLAR 0.6/1 kV PVC INSULATED CABLES WITH COPPER CONDUCTOR CÂBLES 0.6/1 kV, À ISOLATION PVC, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-----|----------|----------------|
| YVV | 0.6/1 kV | TS IEC 60502-1 |
| YYY | 0.6/1 kV | VDE 0276-603 |

ALÇAK GERİLİM KABLOLARI LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | | | |
|--|---------------------------|----------------------------------|-------------------------------|------------------|-------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm² | mm | Havada Air (A) ↓ | Toprakta Ground (A) Sol (A) ↓ | Havada Air (A) ↓ | Toprakta Ground (A) Sol (A) ↓ | Ohm / Km | Kg | Mt |
| 2 x 1.5 re | 11.60 | 23 | 27 | 23 | 27 | 12.100 | 192.77 | 1000 |
| 2 x 2.5 re | 12.40 | 30 | 36 | 30 | 36 | 7.410 | 231.44 | 1000 |
| 2 x 4 re | 14.00 | 40 | 47 | 40 | 47 | 4.610 | 307.61 | 1000 |
| 2 x 6 re | 15.00 | 51 | 59 | 51 | 59 | 3.080 | 373.50 | 1000 |
| 2 x 1.5 rm | 12.00 | 23 | 27 | 23 | 27 | 12.100 | 204.98 | 1000 |
| 2 x 2.5 rm | 12.80 | 30 | 36 | 30 | 36 | 7.410 | 244.49 | 1000 |
| 2 x 4 rm | 14.80 | 40 | 47 | 40 | 47 | 4.610 | 337.47 | 1000 |
| 2 x 6 rm | 16.00 | 51 | 59 | 51 | 59 | 3.080 | 413.69 | 1000 |
| 2 x 10 rm | 17.20 | 70 | 80 | 70 | 80 | 1.830 | 523.27 | 1000 |
| 2 x 16 rm | 19.20 | 93 | 104 | 93 | 104 | 1.150 | 702.65 | 1000 |
| 2 x 25 rm | 22.20 | 123 | 134 | 123 | 134 | 0.727 | 995.68 | 1000 |
| 2 x 35 rm | 24.40 | 151 | 162 | 151 | 162 | 0.524 | 1,269.22 | 1000 |
| 2 x 50 rm | 27.80 | 182 | 191 | 182 | 191 | 0.387 | 1,683.51 | 1000 |
| 2 x 70 rm | 31.60 | 230 | 236 | 230 | 236 | 0.268 | 2,276.14 | 1000 |
| 2 x 95 rm | 36.40 | 280 | 281 | 280 | 281 | 0.193 | 3,072.56 | 1000 |
| 2 x 120 rm | 39.40 | 325 | 321 | 325 | 321 | 0.153 | 3,721.83 | 1000 |
| 2 x 150 rm | 43.60 | 371 | 361 | 371 | 361 | 0.124 | 4,584.18 | 1000 |
| 2 x 185 rm | 48.40 | 424 | 406 | 424 | 406 | 0.099 | 5,678.72 | 1000 |
| 2 x 240 rm | 54.60 | 501 | 470 | 501 | 470 | 0.075 | 7,331.76 | 1000 |
| 2 x 300 rm | 60.40 | 572 | 528 | 572 | 528 | 0.060 | 9,073.04 | 500 |
| 2 x 400 rm | 67.20 | 634 | 541 | 634 | 541 | 0.047 | 11,455.94 | 500 |
| 3 x 1.5 re | 12.10 | 19 | 23 | 19 | 23 | 12.100 | 217.01 | 500 |
| 3 x 2.5 re | 13.00 | 26 | 31 | 26 | 31 | 7.410 | 266.54 | 500 |
| 3 x 4 re | 14.70 | 34 | 40 | 34 | 40 | 4.610 | 358.39 | 500 |
| 3 x 6 re | 15.80 | 44 | 50 | 44 | 50 | 3.080 | 443.46 | 500 |
| 3 x 1.5 rm | 124.69 | 19 | 23 | 19 | 23 | 12.100 | 232.89 | 500 |
| 3 x 2.5 rm | 141.03 | 26 | 31 | 26 | 31 | 7.410 | 279.84 | 500 |
| 3 x 4 rm | 191.13 | 34 | 40 | 34 | 40 | 4.610 | 393.11 | 500 |
| 3 x 6 rm | 224.32 | 44 | 50 | 44 | 50 | 3.080 | 489.15 | 1000 |
| 3 x 10 rm | 260.16 | 60 | 68 | 60 | 68 | 1.830 | 633.84 | 1000 |
| 3 x 16 rm | 323.65 | 79 | 88 | 79 | 88 | 1.150 | 863.20 | 1000 |
| 3 x 25 rm | 437.44 | 105 | 114 | 105 | 114 | 0.727 | 1,244.50 | 1000 |
| 3 x 35 rm | 530.93 | 129 | 137 | 129 | 137 | 0.524 | 1,605.73 | 1000 |
| 3 x 50 rm | 697.46 | 162 | 168 | 162 | 168 | 0.387 | 2,148.59 | 1000 |
| 3 x 70 rm | 902.59 | 203 | 206 | 203 | 206 | 0.268 | 2,928.41 | 1000 |
| 3 x 95 rm | 1,194.59 | 250 | 247 | 250 | 247 | 0.193 | 3,957.72 | 1000 |
| 3 x 120 rm | 1,425.31 | 289 | 281 | 289 | 281 | 0.153 | 4,865.74 | 1000 |
| 3 x 150 rm | 1,712.87 | 330 | 315 | 330 | 315 | 0.124 | 5,936.67 | 500 |
| 3 x 185 rm | 2,115.56 | 381 | 356 | 381 | 356 | 0.099 | 7,368.19 | 500 |
| 3 x 240 rm | 2,687.83 | 451 | 412 | 451 | 412 | 0.075 | 9,523.74 | 500 |
| 3 x 300 rm | 3,287.75 | 517 | 464 | 517 | 464 | 0.060 | 11,801.36 | 500 |
| 3 x 400 rm | 4,151.06 | 594 | 524 | 594 | 524 | 0.047 | 15,083.93 | 500 |
| 3 x 10 + 6 rm | 19.30 | 68 | 77 | 68 | 77 | 1.830 | 708.88 | 1000 |
| 3 x 16 + 10 rm | 21.50 | 90 | 99 | 90 | 99 | 1.150 | 960.21 | 1000 |
| 3 x 25 + 16 rm | 24.80 | 121 | 128 | 121 | 128 | 0.727 | 1,426.29 | 1000 |
| 3 x 35 + 16 rm | 27.00 | 149 | 154 | 149 | 154 | 0.524 | 1,777.80 | 1000 |
| 3 x 50 + 25 rm | 31.40 | 173 | 173 | 173 | 173 | 0.387 | 2,446.18 | 1000 |
| 3 x 70 + 35 rm | 35.20 | 215 | 212 | 215 | 212 | 0.268 | 3,278.57 | 1000 |
| 3 x 95 + 50 rm | 40.60 | 266 | 255 | 266 | 255 | 0.193 | 4,443.76 | 1000 |
| 3 x 120 + 70 rm | 44.70 | 308 | 289 | 308 | 289 | 0.153 | 5,568.87 | 500 |
| 3 x 150 + 70 rm | 48.30 | 357 | 327 | 357 | 327 | 0.124 | 6,590.07 | 500 |
| 3 x 185 + 95 rm | 54.50 | 405 | 366 | 405 | 366 | 0.099 | 8,368.36 | 500 |
| 3 x 240 + 120 rm | 60.60 | 482 | 425 | 482 | 425 | 0.075 | 10,649.16 | 500 |

0.6/1 kV PVC İZOLELİ, BAKIR İLETKENLİ KABLolar

0.6/1 kV PVC INSULATED CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 kV, À ISOLATION PVC, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-----|----------|----------------|
| YVV | 0.6/1 kV | TS IEC 60502-1 |
| NYV | 0.6/1 kV | VDE 0276-603 |

ALÇAK GERİLİM KABLolar

LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features | | | | | | | | |
|--|---------------------------|----------------------------------|-------------------------------|--------------------------|-------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm² | mm | Havada Air (A) Air (A) Δ | Toprakta Ground (A) Sol (A) Δ | Havada Air (A) Air (A) Δ | Toprakta Ground (A) Sol (A) Δ | Ohm / Km | Kg | Mt |
| 3 x 300 + 150 rm | 67.00 | 552 | 479 | 552 | 479 | 0.060 | 13,185.72 | 500 |
| 3 x 400 + 185 rm | 74.90 | 643 | 545 | 643 | 545 | 0.047 | 16,742.04 | 500 |
| 4 x 1.5 re | 12.90 | 22 | 27 | 22 | 27 | 12.100 | 252.59 | 1000 |
| 4 x 2.5 re | 13.90 | 29 | 35 | 29 | 35 | 7.410 | 314.17 | 1000 |
| 4 x 4 re | 15.80 | 39 | 46 | 39 | 46 | 4.610 | 428.08 | 1000 |
| 4 x 6 re | 17.00 | 50 | 57 | 50 | 57 | 3.080 | 534.18 | 1000 |
| 4 x 1.5 rm | 13.40 | 22 | 27 | 22 | 27 | 12.100 | 269.24 | 1000 |
| 4 x 2.5 rm | 14.40 | 29 | 35 | 29 | 35 | 7.410 | 332.08 | 1000 |
| 4 x 4 rm | 16.80 | 39 | 46 | 39 | 46 | 4.610 | 469.28 | 1000 |
| 4 x 6 rm | 18.20 | 50 | 57 | 50 | 57 | 3.080 | 587.27 | 1000 |
| 4 x 10 rm | 19.70 | 68 | 77 | 68 | 77 | 1.830 | 774.82 | 1000 |
| 4 x 16 rm | 22.10 | 90 | 99 | 90 | 99 | 1.150 | 1,070.49 | 1000 |
| 4 x 25 rm | 25.70 | 121 | 128 | 121 | 128 | 0.727 | 1,549.64 | 1000 |
| 4x35 rm | 28.60 | 149 | 154 | 149 | 154 | 0.524 | 2,027.20 | 1000 |
| 4 x 50 rm | 33.30 | 173 | 173 | 173 | 173 | 0.387 | 2,764.51 | 1000 |
| 4 x 70 rm | 37.30 | 215 | 212 | 215 | 212 | 0.268 | 3,711.46 | 1000 |
| 4 x 95 rm | 43.50 | 266 | 255 | 266 | 255 | 0.193 | 5,093.96 | 1000 |
| 4 x 120 rm | 47.10 | 308 | 289 | 308 | 289 | 0.153 | 6,212.31 | 1000 |
| 4 x 150 rm | 51.80 | 357 | 327 | 357 | 327 | 0.124 | 7,603.25 | 500 |
| 4 x 185 rm | 57.90 | 405 | 366 | 405 | 366 | 0.099 | 9,494.03 | 500 |
| 4 x 240 rm | 64.90 | 482 | 425 | 482 | 425 | 0.075 | 12,210.67 | 500 |
| 4 x 300 rm | 72.20 | 552 | 479 | 552 | 479 | 0.060 | 15,226.08 | 500 |
| 4 x 400 rm | 80.50 | 643 | 545 | 643 | 545 | 0.047 | 19,323.86 | 500 |
| 4 x 10 + 6 rm | 21.00 | 68 | 77 | 68 | 77 | 1.830 | 866.55 | 1000 |
| 4 x 16 + 10 rm | 23.50 | 90 | 99 | 90 | 99 | 1.150 | 1,221.25 | 1000 |
| 4 x 25 + 16 rm | 27.40 | 121 | 128 | 121 | 128 | 0.727 | 1,774.87 | 1000 |
| 4 x 35 + 16 rm | 30.00 | 149 | 154 | 149 | 154 | 0.524 | 2,240.54 | 1000 |
| 4 x 50 + 25 rm | 34.90 | 173 | 173 | 173 | 173 | 0.387 | 3,078.34 | 1000 |
| 4 x 70 + 35 rm | 39.30 | 215 | 212 | 215 | 212 | 0.268 | 4,148.59 | 1000 |
| 4 x 95 + 50 rm | 45.80 | 266 | 255 | 266 | 255 | 0.193 | 5,687.58 | 1000 |
| 4 x 120 + 70 rm | 49.80 | 308 | 289 | 308 | 289 | 0.153 | 7,023.12 | 500 |
| 4 x 150 + 70 rm | 54.50 | 357 | 327 | 357 | 327 | 0.124 | 8,450.15 | 500 |
| 4 x 185 + 95 rm | 60.90 | 405 | 366 | 405 | 366 | 0.099 | 10,608.53 | 500 |
| 4 x 240+120 rm | 67.90 | 482 | 425 | 482 | 425 | 0.075 | 13,549.03 | 500 |
| 4 x 300+ 150 rm | 75.70 | 552 | 479 | 552 | 479 | 0.060 | 16,911.33 | 500 |
| 4 x 400+185 rm | 84.20 | 643 | 545 | 643 | 545 | 0.047 | 21,383.78 | 500 |
| 5 x 1.5 re | 13.70 | 23 | 27 | 23 | 27 | 12.100 | 290.04 | 1000 |
| 5 x 2.5 re | 14.80 | 30 | 36 | 30 | 36 | 7.410 | 364.17 | 1000 |
| 5 x 4 re | 17.00 | 41 | 47 | 41 | 47 | 4.610 | 506.08 | 1000 |
| 5 x 6 re | 18.30 | 52 | 59 | 52 | 59 | 3.080 | 634.27 | 1000 |
| 5 x 1.5 rm | 14.30 | 23 | 27 | 23 | 27 | 12.100 | 311.43 | 1000 |
| 5 x 2.5 rm | 15.40 | 30 | 36 | 30 | 36 | 7.410 | 387.25 | 1000 |
| 5 x 4 rm | 18.10 | 41 | 47 | 41 | 47 | 4.610 | 554.75 | 1000 |
| 5 x 6 rm | 19.70 | 52 | 59 | 52 | 59 | 3.080 | 701.42 | 1000 |
| 5 x 10 rm | 21.30 | 71 | 78 | 71 | 78 | 1.830 | 928.43 | 1000 |
| 5 x 16 rm | 24.00 | 94 | 101 | 94 | 101 | 1.150 | 1,294.11 | 1000 |
| 5 x 25 rm | 28.30 | 126 | 131 | 126 | 131 | 0.727 | 1,712.08 | 1000 |
| 5 x 35 rm | 31.80 | 155 | 157 | 155 | 157 | 0.524 | 2,293.49 | 1000 |
| 5 x 50 rm | 36.50 | 189 | 185 | 189 | 185 | 0.387 | 3,078.84 | 1000 |
| 5 x 70 rm | 41.10 | 215 | 212 | 215 | 212 | 0.268 | 4,216.51 | 1000 |
| 5 x 95 rm | 47.80 | 266 | 255 | 266 | 255 | 0.193 | 5,747.52 | 1000 |
| 5 x 120 rm | 52.00 | 308 | 289 | 308 | 289 | 0.153 | 7,115.53 | 500 |
| 5 x 150 rm | 57.60 | 357 | 327 | 357 | 327 | 0.124 | 8,780.27 | 500 |

0.6/1 kV PVC İZOLELİ, BAKIR İLETKENLİ KABLORAR

0.6/1 kV PVC INSULATED CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 kV, À ISOLATION PVC, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-----|----------|----------------|
| YVV | 0.6/1 kV | TS IEC 60502-1 |
| YYY | 0.6/1 kV | VDE 0276-603 |

ALÇAK GERİLİM KABLORARI

LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | | | |
|--|---------------------------|----------------------------------|---------------------------------|---------------------------|---------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Air (A) / Ab (A) Δ | Toprakta Ground (A) / Sol (A) Δ | Havada Air (A) / Ab (A) Δ | Toprakta Ground (A) / Sol (A) Δ | Ohm / Km | Kg | Mt |
| 5 x 185 rm | 64.00 | 405 | 366 | 405 | 366 | 0.099 | 10,853.99 | 500 |
| 5 x 240 rm | 72.10 | 482 | 425 | 482 | 425 | 0.075 | 14,052.51 | 500 |
| 5 x 300 rm | 80.00 | 552 | 479 | 552 | 479 | 0.060 | 17,355.63 | 500 |
| 5 x 400 rm | 89.20 | 643 | 545 | 643 | 545 | 0.047 | 22,182.83 | 500 |
| 7 x 1.5 re | 14.60 | 14 | 10 | 14 | 10 | 12.100 | 341.33 | 1000 |
| 7 x 2.5 re | 15.80 | 19 | 16 | 19 | 16 | 7.410 | 434.97 | 1000 |
| 7 x 1.5 rm | 15.20 | 14 | 10 | 14 | 10 | 12.100 | 363.52 | 1000 |
| 7 x 2.5 rm | 16.40 | 19 | 16 | 19 | 16 | 7.410 | 458.90 | 1000 |
| 10 x 1.5 re | 16.10 | 12 | 9 | 12 | 9 | 12.100 | 429.47 | 1000 |
| 10 x 2.5 re | 17.50 | 16 | 13 | 16 | 13 | 7.410 | 556.44 | 1000 |
| 10 x 1.5 rm | 16.80 | 12 | 9 | 12 | 9 | 12.100 | 457.80 | 1000 |
| 10 x 2.5 rm | 18.20 | 16 | 13 | 16 | 13 | 7.410 | 587.13 | 1000 |
| 12 x 1.5 re | 17.30 | 12 | 9 | 12 | 9 | 12.100 | 501.57 | 1000 |
| 12 x 2.5 re | 18.90 | 16 | 13 | 16 | 13 | 7.410 | 656.26 | 1000 |
| 12 x 1.5 rm | 18.10 | 12 | 9 | 12 | 9 | 12.100 | 536.65 | 1000 |
| 12 x 2.5 rm | 19.70 | 16 | 13 | 16 | 13 | 7.410 | 694.48 | 1000 |
| 14 x 1.5 re | 18.20 | 10 | 8 | 10 | 8 | 12.100 | 562.37 | 1000 |
| 14 x 2.5 re | 19.90 | 14 | 12 | 14 | 12 | 7.410 | 739.08 | 1000 |
| 14 x 1.5 rm | 19.10 | 10 | 8 | 10 | 8 | 12.100 | 604.14 | 1000 |
| 14 x 2.5 rm | 20.80 | 14 | 12 | 14 | 12 | 7.410 | 784.62 | 1000 |
| 19 x 1.5 re | 20.60 | 9 | 7 | 9 | 7 | 12.100 | 733.47 | 1000 |
| 19 x 2.5 re | 22.60 | 12 | 11 | 12 | 11 | 7.410 | 971.73 | 1000 |
| 19 x 1.5 rm | 21.60 | 9 | 7 | 9 | 7 | 12.100 | 785.70 | 1000 |
| 19 x 2.5 rm | 23.60 | 12 | 11 | 12 | 11 | 7.410 | 1,028.85 | 1000 |
| 21 x 1.5 re | 21.50 | 9 | 7 | 9 | 7 | 12.100 | 802.98 | 1000 |
| 21 x 2.5 re | 23.70 | 12 | 11 | 12 | 11 | 7.410 | 1,072.13 | 1000 |
| 21 x 1.5 rm | 22.60 | 9 | 7 | 9 | 7 | 12.100 | 863.46 | 1000 |
| 21 x 2.5 rm | 24.70 | 12 | 11 | 12 | 11 | 7.410 | 1,131.57 | 1000 |
| 24 x 1.5 re | 22.40 | 8 | 6 | 8 | 6 | 12.100 | 882.78 | 1000 |
| 24 x 2.5 re | 24.70 | 11 | 10 | 11 | 10 | 7.410 | 1,183.02 | 1000 |
| 24 x 1.5 rm | 23.60 | 8 | 6 | 8 | 6 | 12.100 | 951.66 | 1000 |
| 24 x 2.5 rm | 25.80 | 11 | 10 | 11 | 10 | 7.410 | 1,251.39 | 1000 |
| 30 x 1.5 re | 24.50 | 8 | 6 | 8 | 6 | 12.100 | 1,070.29 | 1000 |
| 30 x 2.5 re | 27.30 | 11 | 10 | 11 | 10 | 7.410 | 1,457.15 | 1000 |
| 30 x 1.5 rm | 25.80 | 8 | 6 | 8 | 6 | 12.100 | 1,151.52 | 1000 |
| 30 x 2.5 rm | 28.50 | 11 | 10 | 11 | 10 | 7.410 | 1,539.20 | 1000 |
| 40 x 1.5 re | 27.70 | 7 | 5 | 7 | 5 | 12.100 | 1,384.91 | 1000 |
| 40 x 2.5 re | 30.90 | 9 | 8 | 9 | 8 | 7.410 | 1,893.36 | 1000 |
| 40 x 1.5 rm | 29.20 | 7 | 5 | 7 | 5 | 12.100 | 1,490.83 | 1000 |
| 40 x 2.5 rm | 32.90 | 9 | 8 | 9 | 8 | 7.410 | 2,054.53 | 1000 |
| 48 x 1.5 re | 30.90 | 7 | 5 | 7 | 5 | 12.100 | 1,713.02 | 1000 |
| 48 x 2.5 re | 34.90 | 9 | 8 | 9 | 8 | 7.410 | 2,378.52 | 1000 |
| 48 x 1.5 rm | 33.20 | 7 | 5 | 7 | 5 | 12.100 | 1,901.40 | 1000 |
| 48 x 2.5 rm | 36.70 | 9 | 8 | 9 | 8 | 7.410 | 2,537.80 | 1000 |
| 61 x 1.5 re | 33.60 | 6 | 4 | 6 | 4 | 12.100 | 2,061.57 | 1000 |
| 61 x 2.5 re | 37.40 | 8 | 7 | 8 | 7 | 7.410 | 2,815.68 | 1000 |
| 61 x 1.5 rm | 35.40 | 6 | 4 | 6 | 4 | 12.100 | 2,215.01 | 1000 |
| 61 x 2.5 rm | 39.40 | 8 | 7 | 8 | 7 | 7.410 | 3,004.36 | 1000 |

0.6/1 kV İZOLELİ, YUVARLAK ÇELİK TEL ZIRHLI, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 kV PVC INSULATED ROUND STEEL WIRE ARMURED, MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 kV, À ISOLATION PVC, À FILS D'ACIER GALVANISÉS ARRONDIS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-------|----------|----------------|
| YVZ2V | 0,6/1 Kv | TS IEC 60502-1 |
| NYRY | 0.6/1 Kv | VDE 0271 |



1. Bir veya çok telli bakır iletken
2. PVC izole
3. PVC dolgu
4. Galvanizli yuvarlak çelik tel
5. Polyester bant
6. PVC dış kılıf

1. Solid or stranded copper conductor
2. PVC insulation
3. PVC filler
4. Galvanized round steel wires
5. Polyester tape
6. PVC outer sheath

1. Conducteur en cuivre solide ou toronné
2. Isolation PVC
3. Remplissage PVC
4. Fils d'acier galvanisé arrondis
5. Bande de polyester
6. Gaine externe PVC

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı: 70°C
Kısa devre sıcaklığı: 160°C (+<5 sn)
Test gerilimi (AC): 3.5 kV
Serim Sıcaklığı: min. \pm - 5°C

TECHNICAL DATA

Permissible operating temperature : 70°C
Maximum short circuit temp. : 160°C (+<5 sn)
Test voltage (AC): 3.5 kV
Installation temp.: -20°C

DONNÉES TECHNIQUES

Température de fonctionnement admissible: 70°C
Température court-circuit max.: 160°C (+< 5 seconde)
Tension d'essai (AC): 3,5 kV
Température d'exposition min.: -5°C

KULLANIM ALANLARI

Mekanik zorlamaların bulunduğu kablo kanallarında kumanda ve sinyal devrelerinde ve suda sabit olarak kullanılır.

APPLICATIONS

Switching panels, urban networks, in duct where there is a risk of mechanical damage, in water for stationary conditions

USAGES

Les tableaux de commutation, les réseaux urbains, dans les conduites où existe un risque de dégât mécanique, dans l'eau en situation stationnaire

Teknik Özellikler / Technical Features / Caractéristiques Techniques

| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
|---------------------|---------------------------|----------------------------------|-----------------------------|------------------------------------|-------------|-----------------|
| | | Current Carrying Capacity | | | | |
| Rated Cross Section | Overall Diameter Of Cable | Capacité De Transport Du Courant | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Air (A) | Toprakta Ground (A) Set (A) | Ohm / Km | Kg / Km | Mt |
| 1 x 10 mm | 11,00 | 64 | 76 | 1.830 | 275.26 | 1000 |
| 1 x 16 mm | 12,00 | 84 | 98 | 1.150 | 356.48 | 1000 |
| 1 x 25 mm | 13,50 | 114 | 127 | 0.727 | 484.86 | 1000 |
| 1 x 35 mm | 14,60 | 140 | 152 | 0.524 | 602.53 | 1000 |
| 1 x 50 mm | 17,10 | 172 | 180 | 0.387 | 871.83 | 1000 |
| 1 x 70 mm | 18,70 | 218 | 220 | 0.268 | 1.116.11 | 1000 |
| 1 x 95 mm | 20,90 | 270 | 264 | 0.193 | 1.449.64 | 1000 |
| 1 x 120 mm | 23,00 | 315 | 300 | 0.153 | 1.827.87 | 1000 |
| 1 x 150 mm | 24,80 | 362 | 336 | 0.124 | 2.180.37 | 1000 |
| 1 x 185 mm | 27,20 | 420 | 379 | 0.099 | 2.634.03 | 1000 |
| 1 x 240 mm | 30,10 | 503 | 439 | 0.075 | 3.296.02 | 1000 |
| 1 x 300 mm | 33,80 | 580 | 494 | 0.060 | 4.227.16 | 500 |
| 1 x 400 mm | 37,20 | 674 | 558 | 0.047 | 5.229.81 | 500 |
| 1 x 500 mm | 40,80 | 781 | 629 | 0.037 | 6.421.98 | 500 |
| 1 x 630 mm | 45,60 | 901 | 704 | 0.028 | 8.264.03 | 500 |
| 2 x 1.5 re | 13,20 | 23 | 27 | 12.100 | 328.91 | 1000 |
| 2 x 2.5 re | 14,00 | 30 | 36 | 7.410 | 379.47 | 1000 |
| 2 x 4 re | 16,50 | 40 | 47 | 4.610 | 579.73 | 1000 |
| 2 x 6 re | 17,50 | 51 | 59 | 3.080 | 664.95 | 1000 |
| 2 x 1.5 rm | 13,60 | 23 | 27 | 12.100 | 345.11 | 1000 |
| 2 x 2.5 rm | 14,40 | 30 | 36 | 7.410 | 400.46 | 1000 |
| 2 x 4rm | 17,30 | 40 | 47 | 4.610 | 628.98 | 1000 |
| 2 x 6 rm | 18,50 | 51 | 59 | 3.080 | 734.23 | 1000 |
| 2 x 10 rm | 19,70 | 70 | 80 | 1.830 | 872.76 | 1000 |

0.6/1 KV İZOLELİ, YUVARLAK ÇELİK TEL ZIRHLI, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 KV PVC INSULATED ROUND STEEL WIRE ARMOURED, MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 KV, À ISOLATION PVC, À FILS D'ACIER GALVANISÉS ARRONDIS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-------|----------|----------------|
| YVZ2V | 0.6/1 Kv | TS IEC 60502-1 |
| NYRY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLoları LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | |
|--|---------------------------|----------------------------------|----------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Akım (A) Air (A) | Toprakta Gerilim (A) Soil (A) | Ohm / Km | Kg / Km | M |
| 2 x 16 mm | 22.40 | 93 | 104 | 1.150 | 1.204.21 | 1000 |
| 2 x 25 mm | 25.40 | 123 | 134 | 0.727 | 1.592.35 | 1000 |
| 2 x 35 mm | 27.80 | 151 | 162 | 0.524 | 1.942.32 | 1000 |
| 2 x 50 mm | 31.20 | 182 | 191 | 0.387 | 2.470.69 | 1000 |
| 2 x 70 mm | 36.00 | 230 | 236 | 0.268 | 3.410.51 | 1000 |
| 2 x 95 mm | 40.60 | 280 | 281 | 0.193 | 4.369.71 | 1000 |
| 2 x 120 mm | 43.60 | 325 | 321 | 0.153 | 5.121.33 | 1000 |
| 2 x 150 mm | 49.00 | 371 | 361 | 0.124 | 6.541.10 | 500 |
| 2 x 185 mm | 53.60 | 424 | 406 | 0.099 | 7.852.20 | 500 |
| 2 x 240 mm | 59.80 | 501 | 470 | 0.075 | 9.784.27 | 500 |
| 2 x 300 mm | 65.60 | 572 | 528 | 0.060 | 11.804.70 | 500 |
| 2 x 400 mm | 73.90 | 634 | 541 | 0.047 | 15.302.45 | 500 |
| 3 x 1.5 re | 13.70 | 19 | 23 | 12.100 | 361.18 | 1000 |
| 3 x 2.5 re | 14.60 | 26 | 31 | 7.410 | 422.61 | 1000 |
| 3 x 4 re | 17.20 | 34 | 40 | 4.610 | 640.37 | 1000 |
| 3 x 6 re | 18.30 | 44 | 50 | 3.080 | 754.45 | 1000 |
| 3 x 1.5 mm | 14.20 | 19 | 23 | 12.100 | 385.01 | 1000 |
| 3 x 2.5 mm | 15.00 | 26 | 31 | 7.410 | 443.88 | 1000 |
| 3 x 4 mm | 18.10 | 34 | 40 | 4.610 | 704.18 | 1000 |
| 3 x 6 mm | 19.40 | 44 | 50 | 3.080 | 829.30 | 1000 |
| 3 x 10 mm | 20.70 | 60 | 68 | 1.830 | 1.002.97 | 1000 |
| 3 x 16 mm | 23.50 | 79 | 88 | 1.150 | 1.396.80 | 1000 |
| 3 x 25 mm | 27.00 | 105 | 114 | 0.727 | 1.901.86 | 1000 |
| 3 x 35 mm | 29.40 | 129 | 137 | 0.524 | 2.327.72 | 1000 |
| 3 x 50 mm | 34.00 | 162 | 168 | 0.387 | 3.191.80 | 1000 |
| 3 x 70 mm | 38.10 | 203 | 206 | 0.268 | 4.124.08 | 1000 |
| 3 x 95 mm | 43.20 | 250 | 247 | 0.193 | 5.358.39 | 1000 |
| 3 x 120 mm | 47.80 | 289 | 281 | 0.153 | 6.761.75 | 500 |
| 3 x 150 mm | 52.10 | 330 | 315 | 0.124 | 8.055.39 | 500 |
| 3 x 185 mm | 57.30 | 381 | 356 | 0.099 | 9.729.86 | 500 |
| 3 x 240 mm | 63.90 | 451 | 412 | 0.075 | 12.207.11 | 500 |
| 3 x 300 mm | 70.10 | 517 | 464 | 0.060 | 14.767.97 | 500 |
| 3 x 400 mm | 79.40 | 594 | 524 | 0.047 | 19.253.20 | 500 |
| 3 x 10 + 6 mm | 22.50 | 68 | 77 | 1.830 | 1.211.00 | 1000 |
| 3 x 16 + 10 mm | 24.70 | 90 | 99 | 1.150 | 1.576.32 | 1000 |
| 3 x 25 + 16 mm | 28.20 | 121 | 128 | 0.727 | 2.116.25 | 1000 |
| 3 x 35 + 16 mm | 30.40 | 149 | 154 | 0.524 | 2.533.80 | 1000 |
| 3 x 50 + 25 mm | 35.60 | 173 | 173 | 0.387 | 3.564.80 | 1000 |
| 3 x 70 + 35 mm | 39.60 | 215 | 212 | 0.268 | 4.543.57 | 1000 |
| 3 x 95 + 50 mm | 46.00 | 266 | 255 | 0.193 | 6.281.44 | 1000 |
| 3 x 120 + 70 mm | 50.10 | 308 | 289 | 0.153 | 7.606.28 | 500 |
| 3 x 150 + 70 mm | 53.50 | 357 | 327 | 0.124 | 8.765.73 | 500 |
| 3 x 185 + 95 mm | 59.70 | 405 | 366 | 0.099 | 10.824.03 | 500 |
| 3 x 240 + 120 mm | 65.80 | 482 | 425 | 0.075 | 13.384.86 | 500 |
| 3 x 300 + 150 mm | 73.70 | 552 | 479 | 0.060 | 17.037.68 | 500 |
| 3 x 400 + 185 mm | 81.80 | 643 | 545 | 0.047 | 21.077.33 | 500 |
| 4 x 1.5 re | 14.50 | 22 | 27 | 12.100 | 408.71 | 1000 |
| 4 x 2.5 re | 16.40 | 29 | 35 | 7.410 | 576.81 | 1000 |
| 4 x 4 re | 18.30 | 39 | 46 | 4.610 | 739.18 | 1000 |
| 4 x 6 re | 19.50 | 50 | 57 | 3.080 | 874.33 | 1000 |
| 4 x 1.5 mm | 15.00 | 22 | 27 | 12.100 | 433.34 | 1000 |
| 4 x 2.5 mm | 16.90 | 29 | 35 | 7.410 | 614.08 | 1000 |

0.6/1 KV İZOLELİ, YUVARLAK ÇELİK TEL ZIRHLI, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 KV PVC INSULATED ROUND STEEL WIRE ARMoured, MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 KV, À ISOLATION PVC, À FILS D'ACIER GALVANISÉS ARRONDIS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-------|----------|----------------|
| YVZ2V | 0.6/1 Kv | TS IEC 60502-1 |
| NYRY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLolarI LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | |
|--|---------------------------|----------------------------------|----------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Akım (A) Akım (A) | Toprakta Gerilim (A) Sırt (A) | Ohm / Km | Kg / Km | M |
| 4 x 4 rm | 19.30 | 39 | 46 | 4.610 | 809.54 | 1000 |
| 4 x 6 rm | 20.70 | 50 | 57 | 3.080 | 956.66 | 1000 |
| 4 x 10 rm | 22.90 | 68 | 77 | 1.830 | 1,292.75 | 1000 |
| 4 x 16 rm | 25.30 | 90 | 99 | 1.150 | 1,667.69 | 1000 |
| 4 x 25 rm | 29.10 | 121 | 128 | 0.727 | 2,271.80 | 1000 |
| 4 x 35 rm | 32.00 | 149 | 154 | 0.524 | 2,831.63 | 1000 |
| 4 x 50 rm | 37.50 | 173 | 173 | 0.387 | 3,935.60 | 1000 |
| 4 x 70 rm | 41.50 | 215 | 212 | 0.268 | 5,035.17 | 1000 |
| 4 x 95 rm | 48.90 | 266 | 255 | 0.193 | 7,053.06 | 1000 |
| 4 x 120 rm | 52.50 | 308 | 289 | 0.153 | 8,332.12 | 500 |
| 4 x 150 rm | 57.00 | 357 | 327 | 0.124 | 9,938.18 | 500 |
| 4 x 185 rm | 63.10 | 405 | 366 | 0.099 | 12,109.13 | 500 |
| 4 x 240 rm | 70.30 | 482 | 425 | 0.075 | 15,178.46 | 500 |
| 4 x 300 rm | 79.10 | 552 | 479 | 0.060 | 19,431.53 | 500 |
| 4 x 400 rm | 87.20 | 643 | 545 | 0.047 | 24,001.59 | 500 |
| 4 x 10 + 6 rm | 24.20 | 68 | 77 | 1.830 | 1,432.17 | 1000 |
| 4 x 16 + 10 rm | 26.90 | 90 | 99 | 1.150 | 1,879.48 | 1000 |
| 4 x 25 + 16 rm | 30.80 | 121 | 128 | 0.727 | 2,547.14 | 1000 |
| 4 x 35 + 16 rm | 34.20 | 149 | 154 | 0.524 | 3,284.38 | 1000 |
| 4 x 50 + 25 rm | 39.30 | 173 | 173 | 0.387 | 4,343.30 | 1000 |
| 4 x 70 + 35 rm | 43.50 | 215 | 212 | 0.268 | 5,549.91 | 1000 |
| 4 x 95 + 50 rm | 51.20 | 266 | 255 | 0.193 | 7,767.83 | 1000 |
| 4 x 120 + 70 rm | 55.20 | 308 | 289 | 0.153 | 9,303.22 | 500 |
| 4 x 150 + 70 rm | 59.70 | 357 | 327 | 0.124 | 10,905.57 | 500 |
| 4 x 185 + 95 rm | 66.10 | 405 | 366 | 0.099 | 13,344.77 | 500 |
| 4 x 240 + 120 rm | 74.60 | 482 | 425 | 0.075 | 17,463.58 | 500 |
| 4 x 300 + 150 rm | 82.40 | 552 | 479 | 0.060 | 21,274.71 | 500 |
| 4 x 400 + 185 rm | 91.10 | 643 | 545 | 0.047 | 26,297.47 | 500 |
| 5 x 1.5 re | 16.20 | 23 | 27 | 12.100 | 552.71 | 1000 |
| 5 x 2.5 re | 17.30 | 30 | 36 | 7.410 | 655.86 | 1000 |
| 5 x 4 re | 19.50 | 41 | 47 | 4.610 | 846.31 | 1000 |
| 5 x 6 re | 20.80 | 52 | 59 | 3.080 | 1,003.58 | 1000 |
| 5 x 1.5 rm | 16.80 | 23 | 27 | 12.100 | 583.85 | 1000 |
| 5 x 2.5 rm | 17.90 | 30 | 36 | 7.410 | 688.70 | 1000 |
| 5 x 4 rm | 20.60 | 41 | 47 | 4.610 | 924.20 | 1000 |
| 5 x 6 rm | 22.90 | 52 | 59 | 3.080 | 1,219.59 | 1000 |
| 5 x 10 rm | 24.50 | 71 | 78 | 1.830 | 1,494.08 | 1000 |
| 5 x 16 rm | 27.40 | 94 | 101 | 1.150 | 1,967.77 | 1000 |
| 5 x 25 rm | 31.70 | 126 | 131 | 0.727 | 2,709.44 | 1000 |
| 5 x 35 rm | 36.20 | 155 | 157 | 0.524 | 3,657.96 | 1000 |
| 5 x 50 rm | 40.70 | 189 | 185 | 0.387 | 4,682.92 | 1000 |
| 5 x 70 rm | 46.50 | 215 | 212 | 0.268 | 6,412.64 | 1000 |
| 5 x 95 rm | 53.20 | 266 | 255 | 0.193 | 8,421.00 | 1000 |
| 5 x 120 rm | 57.40 | 308 | 289 | 0.153 | 10,033.74 | 500 |
| 5 x 150 rm | 62.80 | 357 | 327 | 0.124 | 12,073.53 | 500 |
| 5 x 185 rm | 69.20 | 405 | 366 | 0.099 | 14,636.70 | 500 |
| 5 x 240 rm | 79.00 | 482 | 425 | 0.075 | 19,385.34 | 500 |
| 5 x 300 rm | 86.70 | 552 | 479 | 0.060 | 23,490.66 | 500 |
| 5 x 400 rm | 95.90 | 643 | 545 | 0.047 | 29,149.61 | 500 |
| 7 x 1.5 re | 17.10 | 14 | 10 | 12.100 | 623.53 | 1000 |
| 7 x 2.5 re | 18.30 | 19 | 16 | 7.410 | 746.22 | 1000 |
| 7 x 1.5 rm | 17.70 | 14 | 10 | 12.100 | 665.13 | 1000 |

0.6/1 KV İZOLELİ, YUVARLAK ÇELİK TEL ZIRHLI, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 KV PVC INSULATED ROUND STEEL WIRE ARMOURED, MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 KV, À ISOLATION PVC, À FILS D'ACIER GALVANISÉS ARRONDIS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-------|----------|----------------|
| YVZ2V | 0.6/1 Kv | TS IEC 60502-1 |
| NYRY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLoları LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | |
|--|---------------------------|----------------------------------|---------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Air (A) | Toprakta Ground (A) | Ohm / Km | Kg / Km | Mt |
| 7 x 2.5 rm | 18.90 | 19 | 16 | 7.410 | 789.60 | 1000 |
| 10 x 1.5 re | 18.60 | 12 | 9 | 12.100 | 750.58 | 1000 |
| 10 x 2.5 re | 20.00 | 16 | 13 | 7.410 | 906.69 | 1000 |
| 10 x 1.5 rm | 19.30 | 12 | 9 | 12.100 | 798.40 | 1000 |
| 10 x 2.5 rm | 20.70 | 16 | 13 | 7.410 | 956.90 | 1000 |
| 12 x 1.5 re | 19.80 | 12 | 9 | 12.100 | 851.84 | 1000 |
| 12 x 2.5 re | 22.10 | 16 | 13 | 7.410 | 1,158.71 | 1000 |
| 12 x 1.5 rm | 20.60 | 12 | 9 | 12.100 | 906.45 | 1000 |
| 12 x 2.5 rm | 22.90 | 16 | 13 | 7.410 | 1,213.01 | 1000 |
| 14 x 1.5 re | 20.70 | 10 | 8 | 12.100 | 932.16 | 1000 |
| 14 x 2.5 re | 23.10 | 14 | 12 | 7.410 | 1,273.39 | 1000 |
| 14 x 1.5 rm | 22.30 | 10 | 8 | 12.100 | 1,106.88 | 1000 |
| 14 x 2.5 rm | 24.00 | 14 | 12 | 7.410 | 1,335.07 | 1000 |
| 19 x 1.5 re | 23.80 | 9 | 7 | 12.100 | 1,283.89 | 1000 |
| 19 x 2.5 re | 25.80 | 12 | 11 | 7.410 | 1,585.72 | 1000 |
| 19 x 1.5 rm | 24.80 | 9 | 7 | 12.100 | 1,368.11 | 1000 |
| 19 x 2.5 rm | 27.00 | 12 | 11 | 7.410 | 1,687.56 | 1000 |
| 21 x 1.5 re | 24.70 | 9 | 7 | 12.100 | 1,385.22 | 1000 |
| 21 x 2.5 re | 27.10 | 12 | 11 | 7.410 | 1,730.70 | 1000 |
| 21 x 1.5 rm | 25.80 | 9 | 7 | 12.100 | 1,477.73 | 1000 |
| 21 x 2.5 rm | 28.10 | 12 | 11 | 7.410 | 1,822.71 | 1000 |
| 24 x 1.5 re | 21.00 | 8 | 6 | 12.100 | 978.93 | 1000 |
| 24 x 2.5 re | 25.60 | 11 | 10 | 7.410 | 1,481.18 | 1000 |
| 24 x 1.5 rm | 21.00 | 8 | 6 | 12.100 | 978.93 | 1000 |
| 24 x 2.5 rm | 25.60 | 11 | 10 | 7.410 | 1,481.18 | 1000 |
| 30 x 1.5 re | 27.90 | 8 | 6 | 12.100 | 1,761.47 | 1000 |
| 30 x 2.5 re | 30.70 | 11 | 10 | 7.410 | 2,230.77 | 1000 |
| 30 x 1.5 rm | 29.20 | 8 | 6 | 12.100 | 1,875.55 | 1000 |
| 30 x 2.5 rm | 31.90 | 11 | 10 | 7.410 | 2,345.71 | 1000 |
| 40 x 1.5 re | 25.60 | 7 | 5 | 12.100 | 1,511.86 | 1000 |
| 40 x 2.5 re | 31.10 | 9 | 8 | 7.410 | 2,159.30 | 1000 |
| 40 x 1.5 rm | 33.60 | 7 | 5 | 12.100 | 2,525.90 | 1000 |
| 40 x 2.5 rm | 37.10 | 9 | 8 | 7.410 | 3,228.35 | 1000 |
| 48 x 1.5 re | 35.10 | 7 | 5 | 12.100 | 2,809.11 | 1000 |
| 48 x 2.5 re | 39.30 | 9 | 8 | 7.410 | 3,645.93 | 1000 |
| 48 x 1.5 rm | 37.40 | 7 | 5 | 12.100 | 3,075.52 | 1000 |
| 48 x 2.5 rm | 40.90 | 9 | 8 | 7.410 | 3,840.01 | 1000 |
| 61 x 1.5 re | 37.80 | 6 | 4 | 12.100 | 3,261.12 | 1000 |
| 61 x 2.5 re | 41.60 | 8 | 7 | 7.410 | 4,143.63 | 1000 |
| 61 x 1.5 rm | 39.80 | 6 | 4 | 12.100 | 3,206.71 | 1000 |
| 61 x 2.5 rm | 43.10 | 8 | 7 | 7.410 | 3,509.46 | 1000 |

0.6/1 kV PVC İZOLELİ, YASSI ÇELİK TEL ZIRHLI, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 kV PVC INSULATED FLAT STEEL WIRE ARMoured, MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 kV, À ISOLATION PVC, À FILS D'ACIER GALVANISÉ PLATS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|--------|----------|----------------|
| YVZ3V | 0.6/1 Kv | TS IEC 60502-1 |
| NYFGbY | 0.6/1 Kv | VDE 0271 |



1. Bir veya çok telli bakır iletken
2. PVC izole
3. PVC dolgu
4. Galvanizli yassı çelik tel
5. Galvanizli çelik bant
6. PVC dış kılıf

1. Solid or stranded copper conductor
2. PVC insulation
3. PVC filler
4. Galvanized flat steel wires
5. Galvanized steel tape
6. PVC outer sheath

1. Conducteur en cuivre solide ou toronné
2. Isolation PVC
3. Remplissage PVC
4. Fils d'acier galvanisé plats
5. Bande d'acier galvanisé
6. Gaine externe PVC

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı : 70°C
Kısa devre sıcaklığı: 160°C (+ <5 sn)
Test gerilimi (AC): 3.5 kV
Serim Sıcaklığı min. : - 5°C

TECHNICAL DATA

Permissible operating temperature : 70°C
Maximum short circuit temp. : 160°C (+ <5sn)
Test voltage (AC) : 3.5 kV
Installation temp.:-20°C

DONNÉES TECHNIQUES

Température de fonctionnement admissible: 70°C
Température court-circuit max.: 160°C (+ 5 seconde)
Tension d'essai (AC): 3,5 kV
Température d'exposition min.: -5°C

KULLANIM ALANLARI

Mekanik zorlanmaların bulunduğu dahilli ve harici yerlerde kullanılır.

APPLICATIONS

Switching stations, industrial plants, where there is risk of mechanical damage

USAGES

Station de commutation, sites industriels, endroits où existe un risque de dégât mécanique.

Teknik Özellikler / Technical Features / Caractéristiques Techniques

| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
|---------------------|---------------------------|----------------------------------|-------------------------------|------------------------------------|-------------|-----------------|
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Air (A) / Sol (A) | Toprakta Ground (A) / Sol (A) | Ohm / Km | Kg / Km | m |
| 1 x 95 mm | 20.00 | 270 | 264 | 0.193 | 1,434.18 | 1000 |
| 1 x 120 mm | 21.40 | 315 | 300 | 0.153 | 1,704.79 | 1000 |
| 1 x 150 mm | 23.20 | 362 | 336 | 0.124 | 2,052.17 | 1000 |
| 1 x 185 mm | 25.40 | 420 | 379 | 0.099 | 2,464.54 | 1000 |
| 1 x 240 mm | 28.30 | 503 | 439 | 0.075 | 3,107.39 | 1000 |
| 1 x 300 mm | 31.20 | 580 | 494 | 0.060 | 3,823.51 | 500 |
| 1 x 400 mm | 34.60 | 674 | 558 | 0.047 | 4,764.17 | 500 |
| 1 x 500 mm | 38.40 | 781 | 629 | 0.037 | 5,938.28 | 500 |
| 1 x 630 mm | 42.00 | 901 | 704 | 0.028 | 7,348.98 | 500 |
| 2 x 10 mm | 18.80 | 70 | 80 | 1.830 | 855.91 | 1000 |
| 2 x 16 mm | 20.80 | 93 | 104 | 1.150 | 1,094.33 | 1000 |
| 2 x 25 mm | 23.80 | 123 | 134 | 0.727 | 1,450.95 | 1000 |
| 2 x 35 mm | 26.20 | 151 | 162 | 0.524 | 1,796.76 | 1000 |
| 2 x 50 mm | 29.60 | 182 | 191 | 0.387 | 2,277.95 | 1000 |
| 2 x 70 mm | 33.40 | 230 | 236 | 0.268 | 2,964.46 | 1000 |
| 2 x 95 mm | 38.20 | 280 | 281 | 0.193 | 3,885.15 | 1000 |
| 2 x 120 mm | 41.00 | 325 | 321 | 0.153 | 4,579.96 | 1000 |
| 2 x 150 mm | 45.40 | 371 | 361 | 0.124 | 5,557.87 | 1000 |
| 2 x 185 mm | 50.00 | 424 | 406 | 0.099 | 6,728.35 | 500 |
| 2 x 240 mm | 56.20 | 501 | 470 | 0.075 | 8,535.20 | 500 |
| 2 x 300 mm | 62.00 | 572 | 528 | 0.060 | 10,403.74 | 500 |
| 2 x 400 mm | 69.00 | 634 | 541 | 0.047 | 12,975.51 | 500 |
| 3 x 10 mm | 19.80 | 60 | 68 | 1.830 | 996.28 | 1000 |
| 3 x 16 mm | 21.90 | 79 | 88 | 1.150 | 1,285.21 | 1000 |

0.6/1 KV PVC İZOLELİ, YASSI ÇELİK TEL ZIRHLI, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 KV PVC INSULATED FLAT STEEL WIRE ARMoured, MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 KV, À ISOLATION PVC, À FILS D'ACIER GALVANISÉ PLATS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|--------|----------|----------------|
| YVZ3V | 0.6/1 Kv | TS IEC 60502-1 |
| NYFGbY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLoları LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | |
|--|---------------------------|----------------------------------|---------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Harada Air (A) Air (A) | Toprakta Ground (A) Soil (A) | Ohm / Km | Kg / Km | Mt |
| 3 x 25 rm | 25.20 | 105 | 114 | 0.727 | 1,731.60 | 1000 |
| 3 x 35 rm | 27.80 | 129 | 137 | 0.524 | 2,166.84 | 1000 |
| 3 x 50 rm | 31.40 | 162 | 168 | 0.387 | 2,788.92 | 1000 |
| 3 x 70 rm | 35.70 | 203 | 206 | 0.268 | 3,679.13 | 1000 |
| 3 x 95 rm | 40.60 | 250 | 247 | 0.193 | 4,815.48 | 1000 |
| 3 x 120 rm | 44.40 | 289 | 281 | 0.153 | 5,810.66 | 500 |
| 3 x 150 rm | 48.50 | 330 | 315 | 0.124 | 6,977.73 | 500 |
| 3 x 185 rm | 53.70 | 381 | 356 | 0.099 | 8,536.53 | 500 |
| 3 x 240 rm | 60.30 | 451 | 412 | 0.075 | 10,851.56 | 500 |
| 3 x 300 rm | 66.50 | 517 | 464 | 0.060 | 13,262.07 | 500 |
| 3 x 400 rm | 74.30 | 594 | 524 | 0.047 | 16,700.81 | 500 |
| 3 x 10 + 6 rm | 20.90 | 68 | 77 | 1.830 | 1,101.54 | 1000 |
| 3 x 16 + 10 rm | 23.10 | 90 | 99 | 1.150 | 1,412.90 | 1000 |
| 3 x 25 + 16 rm | 26.60 | 121 | 128 | 0.727 | 1,956.64 | 1000 |
| 3 x 35 + 16 rm | 28.60 | 149 | 154 | 0.524 | 2,355.66 | 1000 |
| 3 x 50 + 25 rm | 33.20 | 173 | 173 | 0.387 | 3,134.80 | 1000 |
| 3 x 70 + 35 rm | 37.00 | 215 | 212 | 0.268 | 4,061.42 | 1000 |
| 3 x 95 + 50 rm | 42.40 | 266 | 255 | 0.193 | 5,354.51 | 1000 |
| 3 x 120 + 70 rm | 46.50 | 308 | 289 | 0.153 | 6,575.34 | 500 |
| 3 x 150 + 70 rm | 49.90 | 357 | 327 | 0.124 | 7,641.50 | 500 |
| 3 x 185 + 95 rm | 56.10 | 405 | 366 | 0.099 | 9,574.58 | 500 |
| 3 x 240 + 120 rm | 62.20 | 482 | 425 | 0.075 | 11,984.67 | 500 |
| 3 x 300 + 150 rm | 68.80 | 552 | 479 | 0.060 | 14,709.97 | 500 |
| 3 x 400 + 185 rm | 76.70 | 643 | 545 | 0.047 | 18,457.85 | 500 |
| 4 x 10 rm | 21.30 | 68 | 77 | 1.830 | 1,169.24 | 1000 |
| 4 x 16 rm | 23.70 | 90 | 99 | 1.150 | 1,525.86 | 1000 |
| 4 x 25 rm | 27.50 | 121 | 128 | 0.727 | 2,109.62 | 1000 |
| 4 x 35 rm | 30.40 | 149 | 154 | 0.524 | 2,651.68 | 1000 |
| 4 x 50 rm | 34.90 | 173 | 173 | 0.387 | 3,471.12 | 1000 |
| 4 x 70 rm | 39.10 | 215 | 212 | 0.268 | 4,529.83 | 1000 |
| 4 x 95 rm | 45.30 | 266 | 255 | 0.193 | 6,069.45 | 1000 |
| 4 x 120 rm | 48.90 | 308 | 289 | 0.153 | 7,281.12 | 500 |
| 4 x 150 rm | 53.60 | 357 | 327 | 0.124 | 8,771.37 | 500 |
| 4 x 185 rm | 59.70 | 405 | 366 | 0.099 | 10,794.47 | 500 |
| 4 x 240 rm | 66.70 | 482 | 425 | 0.075 | 13,698.45 | 500 |
| 4 x 300 rm | 74.00 | 552 | 479 | 0.060 | 16,878.12 | 500 |
| 4 x 400 rm | 82.30 | 643 | 545 | 0.047 | 21,169.40 | 500 |
| 4 x 10 + 6 rm | 22.60 | 68 | 77 | 1.830 | 1,292.04 | 1000 |
| 4 x 16 + 10 rm | 25.10 | 90 | 99 | 1.150 | 1,674.06 | 1000 |
| 4 x 25 + 16 rm | 29.20 | 121 | 128 | 0.727 | 2,368.46 | 1000 |
| 4 x 35 + 16 rm | 31.60 | 149 | 154 | 0.524 | 2,882.27 | 1000 |
| 4 x 50 + 25 rm | 36.70 | 173 | 173 | 0.387 | 3,860.00 | 1000 |
| 4 x 70 + 35 rm | 40.90 | 215 | 212 | 0.268 | 5,008.15 | 1000 |
| 4 x 95 + 50 rm | 47.60 | 266 | 255 | 0.193 | 6,725.24 | 1000 |
| 4 x 120 + 70 rm | 51.60 | 308 | 289 | 0.153 | 8,156.24 | 500 |
| 4 x 150 + 70 rm | 56.10 | 357 | 327 | 0.124 | 9,656.12 | 500 |
| 4 x 185 + 95 rm | 62.70 | 405 | 366 | 0.099 | 12,000.35 | 500 |
| 4 x 240 + 120 rm | 69.70 | 482 | 425 | 0.075 | 15,103.28 | 500 |
| 4 x 300 + 150 rm | 77.30 | 552 | 479 | 0.060 | 18,596.08 | 500 |
| 4 x 400 + 185 rm | 86.00 | 643 | 545 | 0.047 | 23,325.38 | 500 |
| 5 x 10 rm | 22.90 | 71 | 78 | 1.830 | 1,355.24 | 1000 |
| 5 x 16 rm | 25.60 | 94 | 101 | 1.150 | 1,808.38 | 1000 |
| 5 x 25 rm | 30.10 | 126 | 131 | 0.727 | 2,528.20 | 1000 |

0.6/1 kV PVC İZOLELİ, YASSI ÇELİK TEL ZIRHLI, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 kV PVC INSULATED FLAT STEEL WIRE ARMoured, MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 kV, À ISOLATION PVC, À FILS D'ACIER GALVANISÉ PLATS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|--------|----------|----------------|
| YVZ3V | 0,6/1 Kv | TS IEC 60502-1 |
| NYFGbY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLolarI

LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | |
|--|---------------------------|----------------------------------|---------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Air (A) | Toprakta Ground (A) | Ohm / Km | Kg / Km | Mt |
| 5 x 35 rm | 33.60 | 155 | 157 | 0.524 | 3,212.69 | 1000 |
| 5 x 50 rm | 38.30 | 189 | 185 | 0.387 | 4,198.79 | 1000 |
| 5 x 70 rm | 42.90 | 215 | 212 | 0.268 | 5,487.63 | 1000 |
| 5 x 95 rm | 49.60 | 266 | 255 | 0.193 | 7,334.15 | 1000 |
| 5 x 120 rm | 53.80 | 308 | 289 | 0.153 | 8,840.80 | 500 |
| 5 x 150 rm | 59.20 | 357 | 327 | 0.124 | 10,729.64 | 500 |
| 5 x 185 rm | 65.80 | 405 | 366 | 0.099 | 13,199.30 | 500 |
| 5 x 240 rm | 73.90 | 482 | 425 | 0.075 | 16,831.60 | 500 |
| 5 x 300 rm | 81.80 | 552 | 479 | 0.060 | 20,717.72 | 500 |
| 5 x 400 rm | 91.00 | 643 | 545 | 0.047 | 26,002.94 | 500 |

0.6/1 kV PVC İZOLELİ, ÇİFT KAT ÇELİK BANTLI ÇOK DAMARLI, BAKIR İLETKENLİ KABLAR

0.6/1 kV PVC INSULATED DOUBLE STEEL TAPE ARMoured MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 kV, À ISOLATION PVC, À DOUBLE BANDE D'ACIER GALVANISÉ, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-------|----------|----------------|
| YVZ4V | 0.6/1 Kv | TS IEC 60502-1 |
| NYBY | 0.6/1 Kv | VDE 0271 |



1. Bir veya çok telli bakır iletken
2. PVC izole
3. PVC dolgu
4. Galvanizli çelik bant
5. PVC dış kalıf

1. Solid or stranded copper conductor
2. PVC insulation
3. PVC filler
4. Galvanized double steel tape
5. PVC outer sheath

1. Conducteur en cuivre solide ou toronné
2. Isolation PVC
3. Remplissage PVC
4. Double bande d'acier galvanisé
5. Gaine externe PVC

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı: 70°C
Kısa devre sıcaklığı: 160°C (+ <5 sn)
Test gerilimi (AC): 3,5 kV
Serim Sıcaklığı min. : - 5°C

TECHNICAL DATA

Permissible operating temperature : 70°C
Maximum short circuit temp. : 160°C (+ <5second)
Test voltage (AC) : 3,5 kV
Installation temp.:-5°C

DONNÉES TECHNIQUES

Température de fonctionnement admissible: 70°C
Température court-circuit max.: 160°C (+< 5 seconde)
Tension d'essai (AC): 3,5 kV
Température d'exposition min.: -5°C

KULLANIM ALANLARI

Mekanik zorlanmaların bulunduğu dahili ve harici yerlerde kullanılır.

APPLICATIONS

Switching stations, industrial plants, where there is risk of mechanical damage.

USAGES

Station de commutation, sites industriels, endroits où existe un risque de dégât mécanique.

Teknik Özellikler / Technical Features / Caractéristiques Techniques

| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
|---------------------|---------------------------|----------------------------------|---------------------|------------------------------------|-------------|-----------------|
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm² | mm | Havada Air (A) | Toprakta Ground (A) | Ohm / Km | Kg / Km | Mt |
| 3 x 10mm | 19.00 | 60 | 68 | 1.830 | 780.83 | 1000 |
| 3 x 16 mm | 21.10 | 79 | 88 | 1.150 | 1,029.99 | 1000 |
| 3 x 25 mm | 24.40 | 105 | 114 | 0.727 | 1,442.83 | 1000 |
| 3 x 35 mm | 27.00 | 129 | 137 | 0.524 | 1,839.89 | 1000 |
| 3 x 50 mm | 30.60 | 162 | 168 | 0.387 | 2,404.06 | 1000 |
| 3 x 70 mm | 34.70 | 203 | 206 | 0.268 | 3,222.02 | 1000 |
| 3 x 95 mm | 41.00 | 250 | 247 | 0.193 | 4,790.05 | 1000 |
| 3 x 120 mm | 44.60 | 289 | 281 | 0.153 | 5,777.67 | 500 |
| 3 x 150 mm | 48.90 | 330 | 315 | 0.124 | 6,964.74 | 500 |
| 3 x 185 mm | 53.90 | 381 | 356 | 0.099 | 8,489.15 | 500 |
| 3 x 240 mm | 60.70 | 451 | 412 | 0.075 | 10,823.50 | 500 |
| 3 x 300 mm | 66.90 | 517 | 464 | 0.060 | 13,245.84 | 500 |
| 3 x 400 mm | 74.70 | 594 | 524 | 0.047 | 16,675.35 | 500 |
| 3 x 16 + 10 mm | 22.30 | 68 | 77 | 1.830 | 1,173.62 | 1000 |
| 3 x 25 + 16 mm | 25.60 | 90 | 99 | 1.150 | 1,636.66 | 1000 |
| 3 x 35 + 16 mm | 27.80 | 121 | 128 | 0.727 | 2,008.05 | 1000 |
| 3 x 50 + 25 mm | 32.20 | 149 | 154 | 0.524 | 2,717.84 | 1000 |
| 3 x 70 + 35 mm | 37.40 | 173 | 173 | 0.387 | 4,047.75 | 1000 |
| 3 x 95 + 50 mm | 42.80 | 215 | 212 | 0.268 | 5,335.24 | 1000 |
| 3 x 120 + 70 mm | 46.90 | 266 | 255 | 0.193 | 6,553.74 | 1000 |
| 3 x 150 + 70 mm | 50.30 | 332 | 279 | 0.153 | 7,630.57 | 500 |

0.6/1 kV PVC İZOLELİ, ÇİFT KAT ÇELİK BANTLI ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 kV PVC INSULATED DOUBLE STEEL TAPE ARMoured MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 kV, À ISOLATION PVC, À DOUBLE BANDE D'ACIER GALVANISÉ, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-------|----------|----------------|
| YVZ4V | 0.6/1 Kv | TS IEC 60502-1 |
| NYBY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLolarI

LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

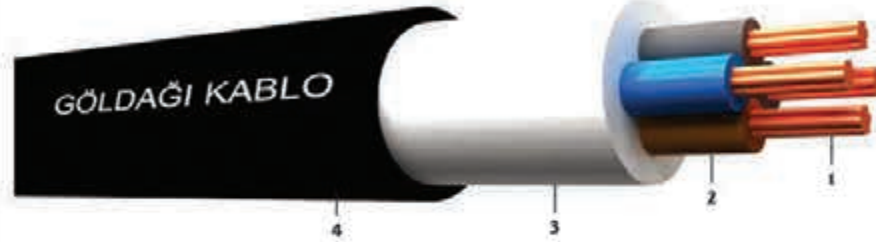
| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | |
|--|---------------------------|----------------------------------|------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Akı (A) | Toprakta Akı (A) | Ohm / Km | Kg / Km | Mt |
| 3 x 185 + 95 rm | 56.50 | 643 | 545 | 0.047 | 9,549.33 | 500 |
| 3 x 240 + 120 rm | 62.60 | 357 | 327 | 0.124 | 11,968.84 | 500 |
| 3 x 300+150 rm | 69.00 | 405 | 366 | 0.099 | 14,652.76 | 500 |
| 3 x 400 + 185 rm | 77.10 | 482 | 425 | 0.075 | 18,427.88 | 500 |
| 4 x 10 rm | 49.30 | 68 | 77 | 1.830 | 7,251.23 | 1000 |
| 4 x 16 rm | 53.80 | 90 | 99 | 1.150 | 8,722.55 | 1000 |
| 4 x 25 rm | 59.90 | 121 | 128 | 0.727 | 10,752.19 | 1000 |
| 4 x 35 rm | 67.10 | 149 | 154 | 0.524 | 13,662.05 | 1000 |
| 4 x 50 rm | 74.40 | 173 | 173 | 0.387 | 16,850.27 | 1000 |
| 4 x 70 rm | 83.90 | 215 | 212 | 0.268 | 22,173.06 | 1000 |
| 4 x 95 rm | 24.30 | 266 | 255 | 0.193 | 1,385.12 | 1000 |
| 4 x 120 rm | 28.20 | 308 | 289 | 0.153 | 2,009.48 | 500 |
| 4 x 150 rm | 30.80 | 357 | 327 | 0.124 | 2,499.05 | 500 |
| 4 x 185 rm | 37.10 | 405 | 366 | 0.099 | 3,841.19 | 500 |
| 4 x 240 rm | 41.30 | 482 | 425 | 0.075 | 4,988.84 | 500 |
| 4 x 300 rm | 47.80 | 552 | 479 | 0.060 | 6,673.75 | 500 |
| 4 x 400 rm | 52.00 | 643 | 545 | 0.047 | 8,124.30 | 500 |
| 4 x 10 + 6 rm | 56.50 | 68 | 77 | 1.830 | 9,630.55 | 1000 |
| 4 x 16+ 10 rm | 62.90 | 90 | 99 | 1.150 | 11,935.91 | 1000 |
| 4 x 25 + 16 rm | 70.10 | 121 | 128 | 0.727 | 15,071.75 | 1000 |
| 4 x 35 + 16 rm | 77.70 | 149 | 154 | 0.524 | 18,579.33 | 1000 |
| 4 x 50 + 25 rm | 87.60 | 173 | 173 | 0.387 | 24,370.77 | 1000 |
| 4 x 70 + 35 rm | 22.10 | 215 | 212 | 0.268 | 1,105.47 | 1000 |
| 4 x 95 + 50 rm | 24.80 | 266 | 255 | 0.193 | 1,496.85 | 1000 |
| 4 x 120 + 70 rm | 29.10 | 308 | 289 | 0.153 | 2,148.28 | 500 |
| 4 x 150 + 70 rm | 32.80 | 357 | 327 | 0.124 | 2,813.58 | 500 |
| 4 x 185 + 95 rm | 38.50 | 405 | 366 | 0.099 | 4,162.81 | 500 |
| 4 x 240 + 120 rm | 43.30 | 482 | 425 | 0.075 | 5,477.39 | 500 |
| 4 x 300+150 rm | 50.00 | 552 | 479 | 0.060 | 7,318.25 | 500 |
| 4 x 400 + 185 rm | 54.20 | 643 | 545 | 0.047 | 8,822.18 | 500 |
| 5 x 10 rm | 59.60 | 71 | 78 | 1.830 | 10,709.37 | 1000 |
| 5 x 16 rm | 66.00 | 94 | 101 | 1.150 | 13,139.13 | 1000 |
| 5 x 25 rm | 74.30 | 126 | 131 | 0.727 | 16,801.92 | 1000 |
| 5 x 35 rm | 83.40 | 155 | 157 | 0.524 | 21,707.54 | 1000 |
| 5 x 50 rm | 92.60 | 189 | 185 | 0.387 | 27,126.59 | 1000 |
| 5 x 70 rm | 43.30 | 215 | 212 | 0.268 | 5,496.65 | 1000 |
| 5 x 95 rm | 50.00 | 266 | 255 | 0.193 | 7,326.10 | 1000 |
| 5 x 120 rm | 54.40 | 308 | 289 | 0.153 | 8,907.48 | 500 |
| 5 x 150 rm | 59.80 | 357 | 327 | 0.124 | 10,811.86 | 500 |
| 5 x 185 rm | 66.20 | 405 | 366 | 0.099 | 13,272.17 | 500 |
| 5 x 240 rm | 74.50 | 482 | 425 | 0.075 | 16,935.33 | 500 |
| 5 x 300 rm | 82.40 | 552 | 479 | 0.060 | 20,850.46 | 500 |
| 5 x 400 rm | 92.00 | 643 | 545 | 0.047 | 26,398.20 | 500 |

0.6/1 kV XLPE İZOLELİ, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 kV XLPE INSULATED, MULTI-CORE CABLES, WITH COPPER CONDUCTOR

CÂBLES 0.6/1 kV, À ISOLATION XLPE, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|------|----------|----------------|
| YXV | 0.6/1 Kv | TS IEC 60502-1 |
| N2XY | 0.6/1 Kv | VDE 0271 |



1. Bir veya çok telli bakır iletken
2. XLPE izole
3. PVC dolgu
4. PVC dış kılıf

1. Solid or stranded copper conductor
2. XLPE insulation
3. PVC filler
4. PVC outer sheath

1. Conducteur en cuivre solide ou toronné
2. Isolation XLPE
3. Remplissage PVC
4. Gaine externe PVC

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı: 90°C
Kısa devre sıcaklığı: 250°C (+ <5 sn)
Test gerilimi (AC): 3,5 kV
Serim Sıcaklığı min.: -5°C

TECHNICAL DATA

Permissible operating temperature : 90°C
Maximum short circuit temp. : 250°C (+ <5second)
Test voltage (AC): 3,5 kV
Installation temp.: -5°C

DONNÉES TECHNIQUES

Température de fonctionnement admissible: 90°C
Température court-circuit max.: 250°C (+ <5 seconde)
Tension d'essai (AC): 3,5 kV
Température d'exposition min.: -5°C

KULLANIM ALANLARI

Bina içinde boru içinde ve endüstriyel fabrika yada mekanik hasar beklenmeyen dağıtım merkezlerinde kullanım içindir. Yüksek çalışma sıcaklıklarına uyum gösterir. Kısa süreli ani sıcaklık artışlarına dayanıklıdır, daha uzun ömürlüdür.

APPLICATIONS

For indoor and outdoor in cable duct and in industrial plants or switching stations where mechanical damage is not anticipated. Suitable for comparatively high ambient temperature due to high maximum permissible conductor temperature

USAGES

En intérieur ou extérieur dans une conduite et dans les sites industriels ou stations de commutation où un dégât mécanique n'est pas à prévoir. Adaptés à des températures relativement élevées en raison de la température maximale supportée par le conducteur.

Teknik Özellikler / Technical Features / Caractéristiques Techniques

| Normal Kesit Rated Cross Section Section Nominale | Kablo Dış Çapı Overall Diameter Of Cable Diamètre Général Câble | Akım Taşıma Kapasitesi Current Carrying Capacity Capacité De Transport Du Courant | | | | İletken DC Direnci (20 °C) Conductor DC Resistance at (20 °C) Résistance Conducteur DC À (20 °C) | Net Ağırlık Net Weight Poids Net | Sevk Uzunluğu Delivery Length Longueur Livrée |
|---|---|---|-----------------------------------|-----------------------------|-----------------------------------|--|--|---|
| | | Havada Air (A) Air (A) Δ | Toprakta Ground (A) Soil (A) Δ | Havada Air (A) Air (A) Δ | Toprakta Ground (A) Soil (A) Δ | | | |
| 1 x 1.5 re | 5.60 | 25 | 33 | 26 | 33 | 12.100 | 45.35 | 1000 |
| 1 x 2.5 re | 6.00 | 34 | 43 | 35 | 43 | 7.410 | 57.24 | 1000 |
| 1 x 4 re | 6.40 | 45 | 56 | 46 | 55 | 4.610 | 73.43 | 1000 |
| 1 x 6 re | 6.90 | 57 | 69 | 58 | 68 | 3.080 | 94.82 | 1000 |
| 1 x 1.5 rm | 5.80 | 25 | 33 | 26 | 33 | 12.100 | 47.58 | 1000 |
| 1 x 2.5 rm | 6.20 | 34 | 43 | 35 | 43 | 7.410 | 59.60 | 1000 |
| 1 x 4 rm | 6.80 | 45 | 56 | 46 | 55 | 4.610 | 78.46 | 1000 |
| 1 x 6rm | 8.00 | 57 | 69 | 58 | 68 | 3.080 | 110.11 | 1000 |
| 1 x 10 rm | 8.00 | 78 | 92 | 80 | 91 | 1.830 | 140.89 | 1000 |
| 1 x 16 rm | 9.00 | 104 | 118 | 107 | 117 | 1.150 | 201.63 | 1000 |
| 1 x 25 rm | 10.10 | 141 | 152 | 145 | 151 | 0.727 | 290.52 | 1000 |
| 1 x 35 rm | 11.60 | 173 | 182 | 178 | 180 | 0.524 | 394.10 | 1000 |
| 1 x 50 rm | 12.80 | 213 | 216 | 220 | 214 | 0.387 | 519.04 | 1000 |
| 1 x 70 rm | 14.80 | 271 | 265 | 279 | 261 | 0.268 | 726.53 | 1000 |
| 1 x 95 rm | 16.80 | 335 | 316 | 346 | 312 | 0.193 | 979.86 | 1000 |
| 1 x 120 rm | 18.60 | 392 | 359 | 404 | 355 | 0.153 | 1.225.70 | 1000 |
| 1 x 150 rm | 20.60 | 451 | 403 | 466 | 397 | 0.124 | 1.511.95 | 1000 |
| 1 x 185 rm | 22.80 | 526 | 455 | 543 | 449 | 0.099 | 1.871.00 | 1000 |

0.6/1 kV XLPE İZOLELİ, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 kV XLPE INSULATED, MULTI-CORE CABLES, WITH COPPER CONDUCTOR
CÂBLES 0.6/1 kV, À ISOLATION XLPE, MULTIPOLAIRES, AVEC CONDUCTEUR
EN CUIVRE

| | | |
|------|----------|----------------|
| VXV | 0.6/1 Kv | TS IEC 60502-1 |
| N2XY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLolarI

LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | | | |
|--|---------------------------|----------------------------------|-------------------------------|-------------------------|-------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm² | mm | Havada Air (A) Ab (A) Δ | Toprakta Ground (A) Sol (A) Δ | Havada Air (A) Ab (A) Δ | Toprakta Ground (A) Sol (A) Δ | Ohm / Km | Kg | M |
| 1 x 240 mm | 25.50 | 630 | 527 | 650 | 519 | 0.075 | 2,419.96 | 1000 |
| 1 x 300 mm | 28.20 | 728 | 593 | 751 | 584 | 0.060 | 3,012.15 | 500 |
| 1 x 400 mm | 31.60 | 848 | 671 | 875 | 660 | 0.047 | 3,862.16 | 500 |
| 1 x 500 mm | 35.20 | 985 | 757 | 1018 | 744 | 0.037 | 4,888.53 | 500 |
| 1 x 630 mm | 39.40 | 1141 | 849 | 1179 | 834 | 0.028 | 6,243.05 | 500 |
| 2 x 1.5 re | 11.20 | 29 | 34 | 29 | 34 | 12.100 | 176.70 | 1000 |
| 2 x 2.5 re | 12.00 | 38 | 44 | 38 | 44 | 7.410 | 213.73 | 1000 |
| 2 x 4 re | 12.80 | 50 | 58 | 50 | 58 | 4.610 | 260.29 | 1000 |
| 2 x 6 re | 13.80 | 64 | 73 | 64 | 73 | 3.080 | 322.11 | 1000 |
| 2 x 1.5 mm | 11.60 | 29 | 34 | 29 | 34 | 12.100 | 187.67 | 1000 |
| 2 x 2.5 mm | 12.40 | 38 | 44 | 38 | 44 | 7.410 | 225.41 | 1000 |
| 2 x 4 mm | 13.60 | 50 | 58 | 50 | 58 | 4.610 | 285.46 | 1000 |
| 2 x 6 mm | 16.00 | 64 | 73 | 64 | 73 | 3.080 | 399.74 | 1000 |
| 2 x 10 mm | 16.00 | 88 | 98 | 88 | 98 | 1.830 | 461.30 | 1000 |
| 2 x 16 mm | 18.00 | 116 | 128 | 116 | 128 | 1.150 | 631.70 | 1000 |
| 2 x 25 mm | 20.20 | 154 | 165 | 154 | 165 | 0.727 | 870.09 | 1000 |
| 2 x 35 mm | 23.20 | 190 | 199 | 190 | 199 | 0.524 | 1,171.33 | 1000 |
| 2 x 50 mm | 25.60 | 230 | 236 | 230 | 236 | 0.387 | 1,505.96 | 1000 |
| 2 x 70 mm | 29.40 | 292 | 292 | 292 | 292 | 0.268 | 2,063.89 | 1000 |
| 2 x 95 mm | 34.20 | 356 | 348 | 356 | 348 | 0.193 | 2,822.27 | 1000 |
| 2 x 120 mm | 37.60 | 414 | 397 | 414 | 397 | 0.153 | 3,482.77 | 1000 |
| 2 x 150 mm | 41.40 | 474 | 445 | 474 | 445 | 0.124 | 4,263.01 | 1000 |
| 2 x 185 mm | 46.60 | 544 | 502 | 544 | 502 | 0.099 | 5,357.28 | 500 |
| 2 x 240 mm | 52.00 | 644 | 582 | 644 | 582 | 0.075 | 6,842.77 | 500 |
| 2 x 300 mm | 57.80 | 737 | 654 | 737 | 654 | 0.060 | 8,522.52 | 500 |
| 2 x 400 mm | 64.60 | 834 | 741 | 834 | 741 | 0.047 | 10,831.75 | 500 |
| 3 x 1.5 re | 10.90 | 21 | 28 | 21 | 28 | 12.100 | 177.31 | 1000 |
| 3 x 2.5 re | 11.80 | 32 | 37 | 32 | 37 | 7.410 | 223.03 | 1000 |
| 3 x 4 re | 13.40 | 43 | 49 | 43 | 49 | 4.610 | 303.55 | 1000 |
| 3 x 6 re | 14.50 | 54 | 61 | 54 | 61 | 3.080 | 383.60 | 1000 |
| 3 x 1.5 mm | 12.10 | 21 | 28 | 21 | 28 | 12.100 | 209.36 | 1000 |
| 3 x 2.5 mm | 13.00 | 32 | 37 | 32 | 37 | 7.410 | 257.50 | 1000 |
| 3 x 4 mm | 14.30 | 43 | 49 | 43 | 49 | 4.610 | 332.03 | 1000 |
| 3 x 6 mm | 16.90 | 54 | 61 | 54 | 61 | 3.080 | 468.22 | 1000 |
| 3 x 10 mm | 16.90 | 74 | 83 | 74 | 83 | 1.830 | 560.56 | 1000 |
| 3 x 16 mm | 19.00 | 99 | 107 | 99 | 107 | 1.150 | 779.01 | 1000 |
| 3 x 25 mm | 21.40 | 131 | 139 | 131 | 139 | 0.727 | 1,095.79 | 1000 |
| 3 x 35 mm | 24.70 | 162 | 167 | 162 | 167 | 0.524 | 1,486.85 | 1000 |
| 3 x 50 mm | 27.40 | 200 | 203 | 200 | 203 | 0.387 | 1,936.59 | 1000 |
| 3 x 70 mm | 31.90 | 252 | 248 | 252 | 248 | 0.268 | 2,708.27 | 1000 |
| 3 x 95 mm | 36.70 | 309 | 298 | 309 | 298 | 0.193 | 3,664.87 | 1000 |
| 3 x 120 mm | 40.30 | 359 | 339 | 359 | 339 | 0.153 | 4,530.00 | 500 |
| 3 x 150 mm | 44.80 | 411 | 379 | 411 | 379 | 0.124 | 5,605.89 | 500 |
| 3 x 185 mm | 50.00 | 475 | 430 | 475 | 430 | 0.099 | 6,974.03 | 500 |
| 3 x 240 mm | 56.20 | 562 | 497 | 562 | 497 | 0.075 | 9,005.91 | 500 |
| 3 x 300 mm | 62.00 | 645 | 560 | 645 | 560 | 0.060 | 11,143.53 | 500 |
| 3 x 400 mm | 69.50 | 745 | 670 | 745 | 670 | 0.047 | 14,229.43 | 500 |
| 3 x 10 + 6 mm | 18.20 | 81 | 89 | 81 | 89 | 1.830 | 634.64 | 1000 |
| 3 x 16 + 10 mm | 20.00 | 108 | 116 | 108 | 116 | 1.150 | 891.84 | 1000 |
| 3 x 25 + 16 mm | 22.70 | 146 | 151 | 146 | 151 | 0.727 | 1,272.29 | 1000 |
| 3 x 35 + 16 mm | 25.40 | 180 | 181 | 180 | 181 | 0.524 | 1,631.96 | 1000 |
| 3 x 50 + 25 mm | 28.40 | 212 | 208 | 212 | 208 | 0.387 | 2,171.22 | 1000 |
| 3 x 70 + 35 mm | 33.40 | 265 | 254 | 265 | 254 | 0.268 | 3,058.33 | 1000 |

0.6/1 kV XLPE İZOLELİ, ÇOK DAMARLI, BAKIR İLETKENLİ KABLOLAR 0.6/1 kV XLPE INSULATED, MULTI-CORE CABLES, WITH COPPER CONDUCTOR CÂBLES 0.6/1 KV, À ISOLATION XLPE, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|------|----------|----------------|
| YXV | 0.6/1 Kv | TS IEC 60502-1 |
| N2XY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLOLARI LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | | | |
|--|---------------------------|----------------------------------|-------------------------------|--------------------------|-------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | | | Résistance Conducteur DCA (20 °C) | Poids Net | Longueur Livrée |
| mm² | mm | Havada Air (A) Air (A) Δ | Toprakta Ground (A) Sol (A) Δ | Havada Air (A) Air (A) Δ | Toprakta Ground (A) Sol (A) Δ | Ohm / Km | Kg | Mt |
| 3 x 95 + 50 rm | 37.90 | 327 | 305 | 327 | 305 | 0.193 | 4,090.31 | 1000 |
| 3 x 120 + 70 rm | 42.70 | 379 | 347 | 379 | 347 | 0.153 | 5,239.72 | 500 |
| 3 x 150 + 70 rm | 46.20 | 442 | 392 | 442 | 392 | 0.124 | 6,212.43 | 500 |
| 3 x 185 + 95 rm | 51.80 | 504 | 441 | 504 | 441 | 0.099 | 7,824.45 | 500 |
| 3 x 240 + 120 rm | 58.10 | 597 | 511 | 597 | 511 | 0.075 | 10,061.97 | 500 |
| 3 x 300 + 150 rm | 64.10 | 685 | 576 | 685 | 576 | 0.060 | 12,444.65 | 500 |
| 3 x 400 + 185 rm | 72.10 | 790 | 670 | 790 | 670 | 0.047 | 15,909.52 | 500 |
| 4 x 1.5 re | 12.40 | 27 | 31 | 27 | 31 | 12.100 | 228.04 | 1000 |
| 4 x 2.5 re | 13.40 | 35 | 41 | 35 | 41 | 7.410 | 286.74 | 1000 |
| 4 x 4 re | 13.60 | 47 | 53 | 47 | 53 | 4.610 | 334.86 | 1000 |
| 4 x 6 re | 15.60 | 59 | 67 | 59 | 67 | 3.080 | 463.77 | 1000 |
| 4 x 1.5 rm | 12.90 | 27 | 31 | 27 | 31 | 12.100 | 242.39 | 1000 |
| 4 x 2.5 rm | 13.90 | 35 | 41 | 35 | 41 | 7.410 | 302.12 | 1000 |
| 4 x 4rm | 15.30 | 47 | 53 | 47 | 53 | 4.610 | 392.74 | 1000 |
| 4 x 6rm | 18.20 | 59 | 67 | 59 | 67 | 3.080 | 559.36 | 1000 |
| 4 x 10 rm | 18.20 | 81 | 89 | 81 | 89 | 1.830 | 682.49 | 1000 |
| 4 x 16 rm | 20.70 | 108 | 116 | 108 | 116 | 1.150 | 969.58 | 1000 |
| 4 x 25 rm | 23.30 | 146 | 151 | 146 | 151 | 0.727 | 1,371.38 | 1000 |
| 4 x 35 rm | 27.10 | 180 | 181 | 180 | 181 | 0.524 | 1,874.74 | 1000 |
| 4 x 50 rm | 30.20 | 212 | 208 | 212 | 208 | 0.387 | 2,461.13 | 1000 |
| 4 x 70 rm | 35.20 | 265 | 254 | 265 | 254 | 0.268 | 3,450.13 | 1000 |
| 4 x 95 rm | 40.40 | 327 | 305 | 327 | 305 | 0.193 | 4,662.13 | 1000 |
| 4 x 120 rm | 45.10 | 379 | 347 | 379 | 347 | 0.153 | 5,858.84 | 500 |
| 4 x 150 rm | 49.70 | 442 | 392 | 442 | 392 | 0.124 | 7,187.77 | 500 |
| 4 x 185 rm | 55.80 | 504 | 441 | 504 | 441 | 0.099 | 8,994.94 | 500 |
| 4 x 240 rm | 62.20 | 597 | 511 | 597 | 511 | 0.075 | 11,530.90 | 500 |
| 4 x 300 rm | 68.70 | 685 | 576 | 685 | 576 | 0.060 | 14,293.71 | 500 |
| 4 x 400 rm | 77.40 | 790 | 670 | 790 | 670 | 0.047 | 18,351.01 | 500 |
| 4 x 10 + 6 rm | 19.70 | 81 | 89 | 81 | 89 | 1.830 | 772.60 | 1000 |
| 4 x 16 + 10 rm | 21.80 | 108 | 116 | 108 | 116 | 1.150 | 1,093.56 | 1000 |
| 4 x 25 + 16 rm | 24.80 | 146 | 151 | 146 | 151 | 0.727 | 1,569.20 | 1000 |
| 4 x 35 + 16rm | 28.20 | 180 | 181 | 180 | 181 | 0.524 | 2,056.66 | 1000 |
| 4 x 50 + 25 rm | 32.00 | 212 | 208 | 212 | 208 | 0.387 | 2,776.14 | 1000 |
| 4 x 70 + 35 rm | 37.10 | 265 | 254 | 265 | 254 | 0.268 | 3,856.44 | 1000 |
| 4 x 95 + 50 rm | 42.90 | 327 | 305 | 327 | 305 | 0.193 | 5,253.67 | 1000 |
| 4 x 120 + 70 rm | 47.50 | 379 | 347 | 379 | 347 | 0.153 | 6,606.18 | 500 |
| 4 x 150 + 70 rm | 51.80 | 442 | 392 | 442 | 392 | 0.124 | 7,917.02 | 500 |
| 4 x 185 + 95 rm | 58.40 | 504 | 441 | 504 | 441 | 0.099 | 10,008.34 | 500 |
| 4 x 240 + 120 rm | 65.10 | 597 | 511 | 597 | 511 | 0.075 | 12,805.18 | 500 |
| 4 x 300 + 150 rm | 72.20 | 685 | 576 | 685 | 576 | 0.060 | 15,923.11 | 500 |
| 4 x 400 + 185 rm | 80.90 | 790 | 670 | 790 | 670 | 0.047 | 20,290.93 | 500 |
| 5 x 1.5 re | 13.20 | 27 | 32 | 27 | 32 | 12.100 | 262.56 | 1000 |
| 5 x 2.5 re | 14.30 | 36 | 42 | 36 | 42 | 7.410 | 333.31 | 1000 |
| 5 x 4 re | 15.40 | 48 | 54 | 48 | 54 | 4.610 | 426.77 | 1000 |
| 5 x 6re | 16.70 | 61 | 68 | 61 | 68 | 3.080 | 547.48 | 1000 |
| 5 x 1.5 rm | 13.70 | 27 | 32 | 27 | 32 | 12.100 | 277.29 | 1000 |
| 5 x 2.5 rm | 14.80 | 36 | 42 | 36 | 42 | 7.410 | 349.11 | 1000 |
| 5 x 4 rm | 16.40 | 48 | 54 | 48 | 54 | 4.610 | 460.97 | 1000 |
| 5 x 6rm | 19.70 | 61 | 68 | 61 | 68 | 3.080 | 666.54 | 1000 |
| 5 x 10 rm | 19.70 | 84 | 91 | 84 | 91 | 1.830 | 820.44 | 1000 |
| 5 x 16 rm | 22.40 | 112 | 118 | 112 | 118 | 1.150 | 1,168.62 | 1000 |
| 5 x 25 rm | 25.40 | 152 | 153 | 152 | 153 | 0.727 | 1,671.98 | 1000 |
| 5 x 35 rm | 29.80 | 187 | 184 | 187 | 184 | 0.524 | 2,304.38 | 1000 |

0.6/1 kV XLPE İZOLELİ, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 kV XLPE INSULATED, MULTI-CORE CABLES, WITH COPPER CONDUCTOR

CÂBLES 0.6/1 kV, À ISOLATION XLPE, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|------|----------|----------------|
| YXV | 0.6/1 Kv | TS IEC 60502-1 |
| N2XY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLolarI

LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | | | |
|--|---------------------------|----------------------------------|---------------------------------|----------------------------|---------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | | | Résistance Conducteur DCA (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Akı (A) / Air (A) Δ | Toprakta Ground (A) / Top (A) Δ | Havada Akı (A) / Air (A) Δ | Toprakta Ground (A) / Top (A) Δ | Ohm / Km | Kg | M |
| 5 x 50 rm | 33.60 | 227 | 217 | 227 | 217 | 0.387 | 3,065.17 | 1000 |
| 5 x 70 rm | 38.90 | 347 | 252 | 347 | 252 | 0.268 | 4,263.60 | 1000 |
| 5 x 95 rm | 45.10 | 305 | 303 | 305 | 303 | 0.193 | 5,822.09 | 1000 |
| 5 x 120 rm | 49.60 | 355 | 346 | 355 | 346 | 0.153 | 7,215.41 | 500 |
| 5 x 150 rm | 55.30 | 407 | 390 | 407 | 390 | 0.124 | 8,948.43 | 500 |
| 5 x 185 rm | 61.60 | 469 | 441 | 469 | 441 | 0.099 | 11,111.92 | 500 |
| 5 x 240 rm | 68.80 | 551 | 511 | 551 | 511 | 0.075 | 14,277.11 | 500 |
| 5 x 300 rm | 76.50 | 638 | 580 | 638 | 580 | 0.060 | 17,805.19 | 500 |
| 5 x 400 rm | 85.80 | 746 | 663 | 746 | 663 | 0.047 | 22,766.34 | 500 |
| 7 x 1.5 re | 14.00 | 15 | 20 | 15 | 20 | 12.100 | 305.10 | 1000 |
| 7 x 2.5 re | 15.20 | 21 | 26 | 21 | 26 | 7.410 | 394.15 | 1000 |
| 7 x 1.5 rm | 14.60 | 15 | 20 | 15 | 20 | 12.100 | 323.49 | 1000 |
| 7 x 2.5 rm | 15.80 | 21 | 26 | 21 | 26 | 7.410 | 413.88 | 1000 |
| 10 x 1.5 re | 15.40 | 12 | 16 | 12 | 16 | 12.100 | 381.00 | 1000 |
| 10 x 2.5 re | 16.80 | 18 | 22 | 18 | 22 | 7.410 | 501.56 | 1000 |
| 10 x 1.5 rm | 16.10 | 12 | 16 | 12 | 16 | 12.100 | 403.98 | 1000 |
| 10 x 2.5 rm | 17.50 | 18 | 22 | 18 | 22 | 7.410 | 526.33 | 1000 |
| 12 x 1.5 re | 16.60 | 12 | 16 | 12 | 16 | 12.100 | 447.11 | 1000 |
| 12 x 2.5 re | 18.10 | 17 | 21 | 17 | 21 | 7.410 | 589.16 | 1000 |
| 12 x 1.5 rm | 17.30 | 12 | 16 | 12 | 16 | 12.100 | 470.98 | 1000 |
| 12 x 2.5 rm | 18.90 | 17 | 21 | 17 | 21 | 7.410 | 620.12 | 1000 |
| 14 x 1.5 re | 17.40 | 12 | 16 | 12 | 16 | 12.100 | 497.64 | 1000 |
| 14 x 2.5 re | 19.10 | 16 | 20 | 16 | 20 | 7.410 | 665.41 | 1000 |
| 14 x 1.5 rm | 18.20 | 12 | 16 | 12 | 16 | 12.100 | 526.68 | 1000 |
| 14 x 2.5 rm | 19.90 | 16 | 20 | 16 | 20 | 7.410 | 696.91 | 1000 |
| 19 x 1.5 re | 19.60 | 10 | 14 | 10 | 14 | 12.100 | 643.18 | 1000 |
| 19 x 2.5 re | 21.60 | 14 | 18 | 14 | 18 | 7.410 | 868.85 | 1000 |
| 19 x 1.5 rm | 20.60 | 10 | 14 | 10 | 14 | 12.100 | 685.04 | 1000 |
| 19 x 2.5 rm | 22.60 | 14 | 18 | 14 | 18 | 7.410 | 914.51 | 1000 |
| 21 x 1.5 re | 20.50 | 10 | 13 | 10 | 13 | 12.100 | 706.53 | 1000 |
| 21 x 2.5 re | 22.60 | 14 | 17 | 14 | 17 | 7.410 | 955.36 | 1000 |
| 21 x 1.5 rm | 21.50 | 10 | 13 | 10 | 13 | 12.100 | 749.45 | 1000 |
| 21 x 2.5 rm | 23.70 | 14 | 17 | 14 | 17 | 7.410 | 1,008.88 | 1000 |
| 24 x 1.5 re | 21.30 | 9 | 12 | 9 | 12 | 12.100 | 772.35 | 1000 |
| 24 x 2.5 re | 23.60 | 13 | 16 | 13 | 16 | 7.410 | 1,056.69 | 1000 |
| 24 x 1.5 rm | 22.40 | 9 | 12 | 9 | 12 | 12.100 | 821.59 | 1000 |
| 24 x 2.5 rm | 24.70 | 13 | 16 | 13 | 16 | 7.410 | 1,110.74 | 1000 |
| 30 x 1.5 re | 23.30 | 8 | 11 | 8 | 11 | 12.100 | 935.89 | 1000 |
| 30 x 2.5 re | 25.80 | 13 | 16 | 13 | 16 | 7.410 | 1,282.80 | 1000 |
| 30 x 1.5 rm | 24.50 | 8 | 11 | 8 | 11 | 12.100 | 993.81 | 1000 |
| 30 x 2.5 rm | 27.30 | 13 | 16 | 13 | 16 | 7.410 | 1,366.79 | 1000 |
| 40 x 1.5 re | 23.90 | 8 | 11 | 8 | 11 | 12.100 | 928.43 | 1000 |
| 40 x 2.5 re | 26.10 | 11 | 14 | 11 | 14 | 7.410 | 1,194.40 | 1000 |
| 40 x 1.5 rm | 27.70 | 8 | 11 | 8 | 11 | 12.100 | 1,282.94 | 1000 |
| 40 x 2.5 rm | 30.90 | 11 | 14 | 11 | 14 | 7.410 | 1,772.89 | 1000 |
| 48 x 1.5 re | 29.10 | 7 | 10 | 7 | 10 | 12.100 | 1,477.27 | 1000 |
| 48 x 2.5 re | 33.20 | 10 | 13 | 10 | 13 | 7.410 | 2,111.45 | 1000 |
| 48 x 1.5 rm | 30.90 | 7 | 10 | 7 | 10 | 12.100 | 1,590.65 | 1000 |
| 48 x 2.5 rm | 34.90 | 10 | 13 | 10 | 13 | 7.410 | 2,233.95 | 1000 |
| 61 x 1.5 re | 31.60 | 6 | 9 | 6 | 9 | 12.100 | 1,771.06 | 1000 |
| 61 x 2.5 re | 35.40 | 9 | 12 | 9 | 12 | 7.410 | 2,481.95 | 1000 |
| 61 x 1.5 rm | 33.60 | 6 | 9 | 6 | 9 | 12.100 | 1,906.06 | 1000 |
| 61 x 2.5 rm | 37.40 | 9 | 12 | 9 | 12 | 7.410 | 2,631.95 | 1000 |

0.6/1 kV XLPE İZOLELİ, YUVARLAK ÇELİK TEL ZIRHLI ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 kV XLPE INSULATED, ROUND STEEL WIRE ARMoured, MULTI-CORE Cables WITH COPPER CONDUCTOR
CÂBLES 0.6/1 kV, À ISOLATION XLPE, À FILS D'ACIER GALVANISÉ ARRONDIS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-------|----------|----------------|
| YXZ2V | 0.6/1 Kv | TS IEC 60502-1 |
| N2XRY | 0.6/1 Kv | VDE 0271 |



1. Bir veya çok telli bakır iletken
2. XLPE izole
3. PVC dolgu
4. Galvanizli yuvarlak çelik tel
5. Polyester bant
6. PVC dış kılıf

1. Solid or stranded copper conductor
2. XLPE insulation
3. PVC filler
4. Galvanized round steel wires
5. Polyester tape
6. PVC outer sheath

1. Conducteur en cuivre solide ou toronné
2. Isolation XLPE
3. Remplissage PVC
4. Fils d'acier galvanisé arrondis
5. Bande de polyester
6. Gaine externe PVC

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı: 90°C
Kısa devre sıcaklığı: 250°C (+<5 sn)
Test gerilimi (AC): 3.5 kV
Serim Sıcaklığı: min. : -5°C

TECHNICAL DATA

Permissible operating temperature : 90°C
Maximum short circuit temp.: 250°C (+ <5second)
Test voltage (AC): 3.5 kV
Installation temp.min:-5°C

DONNÉES TECHNIQUES

Température de fonctionnement admissible: 90°C
Température court-circuit max.: 250°C (+ <5 seconde)
Tension d'essai (AC): 3,5 kV
Température d'exposition min.: -5°C

KULLANIM ALANLARI

Bina içinde veya dışında, yer altında, boru içinde açıkta, mekanik koruma istenilen yada yerleştirme ve çalışma sırasında maruz kalman daha yüksek zorlanmaların olduğu yerlerde, kemirgen hayvanların bulunduğu ortamlarda kullanım içindir. Yüksek çalışma sıcaklığına uyum gösterir. Kısa süreli ani sıcak artışlarına dayanıklıdır, daha uzun ömürlüdür.

APPLICATIONS

For indoor, outdoor and underground installation in ducts and in the open where better mechanical protection is required, or for higher tensile stress during installation and operation. Suitable for comparatively high ambient temperature due to high maximum permissible conductor temperature.

USAGES

En intérieur, en extérieur ou en pose souterraine, dans des conduites ou en plein air, où une meilleure protection mécanique est requise, ou pour obtenir une plus grande résistance à la traction au cours de l'installation et du fonctionnement. Adaptés à des températures relativement élevées en raison de la température maximale supportée par le conducteur.

Teknik Özellikler / Technical Features / Caractéristiques Techniques

| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
|---------------------|---------------------------|----------------------------------|-----------------------|------------------|-----------------------|------------------------------------|-------------|-----------------|
| | | Current Carrying Capacity | | | | | | |
| Rated Cross Section | Overall Diameter Of Cable | Capacité De Transport Du Courant | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | | | | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Air (A) Δ | Toprakta Ground (A) Δ | Havada Air (A) Δ | Toprakta Ground (A) Δ | Ohm / Km | Kg | Mt |
| 1 x 10 mm | 10.40 | 78 | 92 | 80 | 91 | 1.830 | 249.69 | 1000 |
| 1 x 16 mm | 11.40 | 104 | 118 | 107 | 117 | 1.150 | 328.46 | 1000 |
| 1 x 25 mm | 12.50 | 141 | 152 | 145 | 151 | 0.727 | 435.40 | 1000 |
| 1 x 35 mm | 14.00 | 173 | 182 | 178 | 180 | 0.524 | 566.21 | 1000 |
| 1 x 50 mm | 16.10 | 213 | 216 | 220 | 214 | 0.387 | 810.95 | 1000 |
| 1 x 70 mm | 17.90 | 271 | 265 | 279 | 261 | 0.268 | 1,053.46 | 1000 |
| 1 x 95 mm | 19.90 | 335 | 316 | 346 | 312 | 0.193 | 1,357.54 | 1000 |
| 1 x 120 mm | 22.20 | 392 | 359 | 404 | 355 | 0.153 | 1,750.23 | 1000 |
| 1 x 150 mm | 24.00 | 451 | 403 | 466 | 397 | 0.124 | 2,079.25 | 1000 |
| 1 x 185 mm | 26.20 | 526 | 455 | 543 | 449 | 0.099 | 2,517.97 | 1000 |
| 1 x 240 mm | 28.90 | 630 | 527 | 650 | 519 | 0.075 | 3,148.39 | 1000 |
| 1 x 300 mm | 31.60 | 728 | 593 | 751 | 584 | 0.060 | 3,807.70 | 500 |

0.6/1 kV XLPE İZOLELİ, YUVARLAK ÇELİK TEL ZIRHLI ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 kV XLPE INSULATED, ROUND STEEL WIRE ARMoured, MULTI-CORE Cables WITH COPPER CONDUCTOR
CÂBLES 0.6/1 kV, À ISOLATION XLPE, À FILS D'ACIER GALVANISÉ ARRONDIS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-------|----------|----------------|
| YXZ2V | 0.6/1 Kv | TS IEC 60502-1 |
| N2XRY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLoları LOW VOLTAGE Cables / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | | | |
|--|---------------------------|----------------------------------|--------------------------------------|--------------------------------|--------------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | | | Résistance Conducteur DCA (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Air (A) Air (A) Δ | Toprakta Ground (A) Soil (A) Δ | Havada Air (A) Air (A) Δ | Toprakta Ground (A) Soil (A) Δ | Ohm / Km | Kg | Mt |
| 1 x 400 rm | 36.00 | 848 | 671 | 875 | 660 | 0.047 | 5,023.51 | 500 |
| 1 x 500 rm | 39.60 | 985 | 757 | 1018 | 744 | 0.037 | 6,173.20 | 500 |
| 1 x 630 rm | 43.60 | 1141 | 849 | 1179 | 834 | 0.028 | 7,653.28 | 500 |
| 2 x 1.5 re | 12.80 | 29 | 34 | 29 | 34 | 12.100 | 305.00 | 1000 |
| 2 x 2.5 re | 13.60 | 38 | 44 | 38 | 44 | 7.410 | 354.15 | 1000 |
| 2 x 4 re | 14.40 | 50 | 58 | 50 | 58 | 4.610 | 416.82 | 1000 |
| 2 x 6 re | 16.30 | 64 | 73 | 64 | 73 | 3.080 | 585.53 | 1000 |
| 2 x 1.5 rm | 13.20 | 29 | 34 | 29 | 34 | 12.100 | 323.85 | 1000 |
| 2 x 2.5 rm | 14.00 | 38 | 44 | 38 | 44 | 7.410 | 373.73 | 1000 |
| 2 x 4 rm | 16.10 | 50 | 58 | 50 | 58 | 4.610 | 548.40 | 1000 |
| 2 x 6 rm | 17.30 | 64 | 73 | 64 | 73 | 3.080 | 648.37 | 1000 |
| 2 x 10 rm | 18.50 | 88 | 98 | 88 | 98 | 1.830 | 783.27 | 1000 |
| 2 x 16 rm | 20.50 | 116 | 128 | 116 | 128 | 1.150 | 1,003.27 | 1000 |
| 2 x 25 rm | 23.40 | 154 | 165 | 154 | 165 | 0.727 | 1,407.30 | 1000 |
| 2 x 35 rm | 26.40 | 190 | 199 | 190 | 199 | 0.524 | 1,805.83 | 1000 |
| 2 x 50 rm | 29.00 | 230 | 236 | 230 | 236 | 0.387 | 2,241.00 | 1000 |
| 2 x 70 rm | 33.80 | 292 | 292 | 292 | 292 | 0.268 | 3,135.85 | 1000 |
| 2 x 95 rm | 38.40 | 356 | 348 | 356 | 348 | 0.193 | 4,059.54 | 1000 |
| 2 x 120 rm | 42.00 | 414 | 397 | 414 | 397 | 0.153 | 4,872.28 | 1000 |
| 2 x 150 rm | 46.80 | 474 | 445 | 474 | 445 | 0.124 | 6,170.00 | 500 |
| 2 x 185 rm | 52.00 | 544 | 502 | 544 | 502 | 0.099 | 7,508.73 | 500 |
| 2 x 240 rm | 57.40 | 644 | 582 | 644 | 582 | 0.075 | 9,241.38 | 500 |
| 2 x 300 rm | 63.00 | 737 | 654 | 737 | 654 | 0.060 | 11,180.83 | 500 |
| 2 x 400 rm | 70.00 | 834 | 741 | 834 | 741 | 0.047 | 13,888.11 | 500 |
| 3 x 1.5 re | 13.30 | 21 | 28 | 21 | 28 | 12.100 | 334.94 | 1000 |
| 3 x 2.5 re | 14.20 | 32 | 37 | 32 | 37 | 7.410 | 398.57 | 1000 |
| 3 x 4 re | 15.00 | 43 | 49 | 43 | 49 | 4.610 | 468.42 | 1000 |
| 3 x 6 re | 17.00 | 54 | 61 | 54 | 61 | 3.080 | 666.98 | 1000 |
| 3 x 1.5 rm | 13.70 | 21 | 28 | 21 | 28 | 12.100 | 353.59 | 1000 |
| 3 x 2.5 rm | 14.60 | 32 | 37 | 32 | 37 | 7.410 | 414.00 | 1000 |
| 3 x 4 rm | 16.80 | 43 | 49 | 43 | 49 | 4.610 | 605.06 | 1000 |
| 3 x 6 rm | 18.10 | 54 | 61 | 54 | 61 | 3.080 | 733.26 | 1000 |
| 3 x 10 rm | 19.40 | 74 | 83 | 74 | 83 | 1.830 | 902.86 | 1000 |
| 3 x 16 rm | 22.20 | 99 | 107 | 99 | 107 | 1.150 | 1,285.00 | 1000 |
| 3 x 25 rm | 24.60 | 131 | 139 | 131 | 139 | 0.727 | 1,667.08 | 1000 |
| 3 x 35 rm | 28.10 | 162 | 167 | 162 | 167 | 0.524 | 2,185.68 | 1000 |
| 3 x 50 rm | 30.80 | 200 | 203 | 200 | 203 | 0.387 | 2,729.14 | 1000 |
| 3 x 70 rm | 36.30 | 252 | 248 | 252 | 248 | 0.268 | 3,867.48 | 1000 |
| 3 x 95 rm | 40.90 | 309 | 298 | 309 | 298 | 0.193 | 4,989.47 | 1000 |
| 3 x 120 rm | 45.70 | 359 | 339 | 359 | 339 | 0.153 | 6,361.94 | 500 |
| 3 x 150 rm | 50.20 | 411 | 379 | 411 | 379 | 0.124 | 7,690.76 | 500 |
| 3 x 185 rm | 55.40 | 475 | 430 | 475 | 430 | 0.099 | 9,305.19 | 500 |
| 3 x 240 rm | 61.60 | 562 | 497 | 562 | 497 | 0.075 | 11,626.59 | 500 |
| 3 x 300 rm | 67.40 | 645 | 560 | 645 | 560 | 0.060 | 14,058.39 | 500 |
| 3 x 400 rm | 76.20 | 745 | 670 | 745 | 670 | 0.047 | 18,348.83 | 500 |
| 3 x 10 + 6 rm | 20.40 | 81 | 89 | 81 | 89 | 1.830 | 985.52 | 1000 |
| 3 x 16 + 10 rm | 23.20 | 108 | 116 | 108 | 116 | 1.150 | 1,430.45 | 1000 |
| 3 x 25 + 16 rm | 25.90 | 146 | 151 | 146 | 151 | 0.727 | 1,892.71 | 1000 |
| 3 x 35 + 16 rm | 28.80 | 180 | 181 | 180 | 181 | 0.524 | 2,348.69 | 1000 |
| 3 x 50 + 25 rm | 31.80 | 212 | 208 | 212 | 208 | 0.387 | 2,998.31 | 1000 |
| 3 x 70 + 35 rm | 37.60 | 265 | 254 | 265 | 254 | 0.268 | 4,256.20 | 1000 |
| 3 x 95 + 50 rm | 42.30 | 327 | 305 | 327 | 305 | 0.193 | 5,492.48 | 1000 |
| 3 x 120 + 70 rm | 48.10 | 379 | 347 | 379 | 347 | 0.153 | 7,200.89 | 500 |

0.6/1 kV XLPE İZOLELİ, YUVARLAK ÇELİK TEL ZIRHLI ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 kV XLPE INSULATED, ROUND STEEL WIRE ARMoured, MULTI-CORE Cables WITH COPPER CONDUCTOR

Câbles 0.6/1 kV, À ISOLATION XLPE, À FILS D'ACIER GALVANISÉ ARRONDIS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-------|----------|----------------|
| YXZ2V | 0.6/1 Kv | TS IEC 60502-1 |
| N2XRY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLoları LOW VOLTAGE Cables / Câbles Basse Tension

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | | | |
|--|---------------------------|----------------------------------|-------------------------------|--------------------------|-------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm² | mm | Havada Akı (A) Air (A) ↓ | Toprakta Ground (A) Sol (A) ← | Havada Akı (A) Air (A) → | Toprakta Ground (A) Sol (A) ↓ | Ohm / Km | Kg | M |
| 5 x 95 rm | 50.30 | 305 | 303 | 305 | 303 | 0.193 | 7,882.72 | 1000 |
| 5 x 120 rm | 55.00 | 355 | 346 | 355 | 346 | 0.153 | 9,513.32 | 500 |
| 5 x 150 rm | 60.70 | 407 | 390 | 407 | 390 | 0.124 | 11,551.39 | 500 |
| 5 x 185 rm | 67.00 | 469 | 441 | 469 | 441 | 0.099 | 14,004.39 | 500 |
| 5 x 240 rm | 75.70 | 551 | 511 | 551 | 511 | 0.075 | 18,386.98 | 500 |
| 5 x 300 rm | 83.20 | 638 | 580 | 638 | 580 | 0.060 | 22,347.62 | 500 |
| 5 x 400 rm | 92.50 | 746 | 663 | 746 | 663 | 0.047 | 27,938.21 | 500 |
| 7 x 1.5 re | 16.50 | 15 | 20 | 15 | 20 | 12.100 | 577.81 | 1000 |
| 7 x 2.5 re | 17.70 | 21 | 26 | 21 | 26 | 7.410 | 696.77 | 1000 |
| 7 x 1.5 rm | 17.10 | 15 | 20 | 15 | 20 | 12.100 | 605.83 | 1000 |
| 7 x 2.5 rm | 18.30 | 21 | 26 | 21 | 26 | 7.410 | 726.14 | 1000 |
| 10 x 1.5 re | 17.90 | 12 | 16 | 12 | 16 | 12.100 | 683.05 | 1000 |
| 10 x 2.5 re | 19.30 | 18 | 22 | 18 | 22 | 7.410 | 843.60 | 1000 |
| 10 x 1.5 rm | 18.60 | 12 | 16 | 12 | 16 | 12.100 | 725.30 | 1000 |
| 10 x 2.5 rm | 20.00 | 18 | 22 | 18 | 22 | 7.410 | 878.00 | 1000 |
| 12 x 1.5 re | 19.10 | 12 | 16 | 12 | 16 | 12.100 | 778.36 | 1000 |
| 12 x 2.5 re | 20.60 | 17 | 21 | 17 | 21 | 7.410 | 960.69 | 1000 |
| 12 x 1.5 rm | 19.80 | 12 | 16 | 12 | 16 | 12.100 | 821.49 | 1000 |
| 12 x 2.5 rm | 22.10 | 17 | 21 | 17 | 21 | 7.410 | 1,124.28 | 1000 |
| 14 x 1.5 re | 19.90 | 12 | 16 | 12 | 16 | 12.100 | 848.45 | 1000 |
| 14 x 2.5 re | 22.30 | 16 | 20 | 16 | 20 | 7.410 | 1,170.16 | 1000 |
| 14 x 1.5 rm | 20.70 | 12 | 16 | 12 | 16 | 12.100 | 896.76 | 1000 |
| 14 x 2.5 rm | 23.10 | 16 | 20 | 16 | 20 | 7.410 | 1,233.23 | 1000 |
| 19 x 1.5 re | 22.80 | 10 | 14 | 10 | 14 | 12.100 | 1,162.42 | 1000 |
| 19 x 2.5 re | 24.80 | 14 | 18 | 14 | 18 | 7.410 | 1,453.99 | 1000 |
| 19 x 1.5 rm | 23.80 | 10 | 14 | 10 | 14 | 12.100 | 1,235.84 | 1000 |
| 19 x 2.5 rm | 25.80 | 14 | 18 | 14 | 18 | 7.410 | 1,531.21 | 1000 |
| 21 x 1.5 re | 23.70 | 10 | 13 | 10 | 13 | 12.100 | 1,257.63 | 1000 |
| 21 x 2.5 re | 25.80 | 14 | 17 | 14 | 17 | 7.410 | 1,572.65 | 1000 |
| 21 x 1.5 rm | 24.70 | 10 | 13 | 10 | 13 | 12.100 | 1,332.12 | 1000 |
| 21 x 2.5 rm | 27.10 | 14 | 17 | 14 | 17 | 7.410 | 1,670.46 | 1000 |
| 24 x 1.5 re | 24.50 | 9 | 12 | 9 | 12 | 12.100 | 1,339.68 | 1000 |
| 24 x 2.5 re | 27.00 | 13 | 16 | 13 | 16 | 7.410 | 1,719.10 | 1000 |
| 24 x 1.5 rm | 25.60 | 9 | 12 | 9 | 12 | 12.100 | 1,420.49 | 1000 |
| 24 x 2.5 rm | 28.10 | 13 | 16 | 13 | 16 | 7.410 | 1,805.23 | 1000 |
| 30 x 1.5 re | 26.70 | 8 | 11 | 8 | 11 | 12.100 | 1,579.78 | 1000 |
| 30 x 2.5 re | 29.20 | 13 | 16 | 13 | 16 | 7.410 | 2,011.15 | 1000 |
| 30 x 1.5 rm | 27.90 | 8 | 11 | 8 | 11 | 12.100 | 1,685.61 | 1000 |
| 30 x 2.5 rm | 30.70 | 13 | 16 | 13 | 16 | 7.410 | 2,144.70 | 1000 |
| 40 x 1.5 re | 29.50 | 8 | 11 | 8 | 11 | 12.100 | 1,935.79 | 1000 |
| 40 x 2.5 re | 33.60 | 11 | 14 | 11 | 14 | 7.410 | 2,706.70 | 1000 |
| 40 x 1.5 rm | 31.10 | 8 | 11 | 8 | 11 | 12.100 | 2,058.15 | 1000 |
| 40 x 2.5 rm | 35.10 | 11 | 14 | 11 | 14 | 7.410 | 2,874.60 | 1000 |
| 48 x 1.5 re | 33.50 | 7 | 10 | 7 | 10 | 12.100 | 2,513.37 | 1000 |
| 48 x 2.5 re | 37.40 | 10 | 13 | 10 | 13 | 7.410 | 3,292.47 | 1000 |
| 48 x 1.5 rm | 35.10 | 7 | 10 | 7 | 10 | 12.100 | 2,687.73 | 1000 |
| 48 x 2.5 rm | 39.30 | 10 | 13 | 10 | 13 | 7.410 | 3,508.22 | 1000 |
| 61 x 1.5 re | 36.00 | 6 | 9 | 6 | 9 | 12.100 | 2,911.97 | 1000 |
| 61 x 2.5 re | 39.80 | 9 | 12 | 9 | 12 | 7.410 | 3,785.18 | 1000 |
| 61 x 1.5 rm | 37.80 | 6 | 9 | 6 | 9 | 12.100 | 3,106.87 | 1000 |
| 61 x 2.5 rm | 41.60 | 9 | 12 | 9 | 12 | 7.410 | 3,968.63 | 1000 |

0.6/1 kV XLPE İZOLELİ, YUVARLAK ÇELİK TEL ZIRHLI ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 kV XLPE INSULATED, ROUND STEEL WIRE ARMoured, MULTI-CORE Cables WITH COPPER CONDUCTOR
CÂBLES 0.6/1 kV, À ISOLATION XLPE, À FILS D'ACIER GALVANISÉ ARRONDIS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|-------|----------|----------------|
| YXZ2V | 0.6/1 Kv | TS IEC 60502-1 |
| N2XRY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLolarI LOW VOLTAGE Cables / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | | | |
|--|---------------------------|----------------------------------|---------------------------------|------------------|-------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | | | Résistance Conducteur DCA (20 °C) | Poids Net | Longueur Livrée |
| mm² | mm | Havada Air (A) Δ | Toprakta Ground (A) Sol (A) *** | Havada Air (A) Δ | Toprakta Ground (A) Sol (A) Δ | Ohm / Km | Kg | Mt |
| 3 x 150 + 70 rm | 51.60 | 442 | 392 | 442 | 392 | 0.124 | 8,348.53 | 500 |
| 3 x 185 + 95 rm | 57.00 | 504 | 441 | 504 | 441 | 0.099 | 10,220.11 | 500 |
| 3 x 240 + 120 rm | 63.50 | 597 | 511 | 597 | 511 | 0.075 | 12,777.00 | 500 |
| 3 x 300 + 150 rm | 69.50 | 685 | 576 | 685 | 576 | 0.060 | 15,459.10 | 500 |
| 3 x 400 + 185 rm | 79.00 | 790 | 670 | 790 | 670 | 0.047 | 20,272.08 | 500 |
| 4 x 1.5 re | 14.00 | 27 | 31 | 27 | 31 | 12.100 | 376.36 | 1000 |
| 4 x 2.5 re | 15.00 | 35 | 41 | 35 | 41 | 7.410 | 451.42 | 1000 |
| 4 x 4 re | 16.90 | 47 | 53 | 47 | 53 | 4.610 | 646.81 | 1000 |
| 4 x 6 re | 18.10 | 59 | 67 | 59 | 67 | 3.080 | 776.74 | 1000 |
| 4 x 1.5 rm | 14.50 | 27 | 31 | 27 | 31 | 12.100 | 398.60 | 1000 |
| 4 x 2.5 rm | 16.40 | 35 | 41 | 35 | 41 | 7.410 | 565.33 | 1000 |
| 4 x 4 rm | 17.80 | 47 | 53 | 47 | 53 | 4.610 | 695.12 | 1000 |
| 4 x 6 rm | 19.30 | 59 | 67 | 59 | 67 | 3.080 | 848.31 | 1000 |
| 4 x 10 rm | 20.70 | 81 | 89 | 81 | 89 | 1.830 | 1,054.75 | 1000 |
| 4 x 16 rm | 23.90 | 108 | 116 | 108 | 116 | 1.150 | 1,524.70 | 1000 |
| 4 x 25 rm | 26.70 | 146 | 151 | 146 | 151 | 0.727 | 2,020.84 | 1000 |
| 4 x 35 rm | 30.50 | 180 | 181 | 180 | 181 | 0.524 | 2,643.14 | 1000 |
| 4 x 50 rm | 34.40 | 212 | 208 | 212 | 208 | 0.387 | 3,557.31 | 1000 |
| 4 x 70 rm | 39.60 | 265 | 254 | 265 | 254 | 0.268 | 4,746.66 | 1000 |
| 4 x 95 rm | 45.80 | 327 | 305 | 327 | 305 | 0.193 | 6,495.88 | 1000 |
| 4 x 120rm | 50.30 | 379 | 347 | 379 | 347 | 0.153 | 7,920.61 | 500 |
| 4 x 150 rm | 55.10 | 442 | 392 | 442 | 392 | 0.124 | 9,492.82 | 500 |
| 4 x 185 rm | 61.20 | 504 | 441 | 504 | 441 | 0.099 | 11,626.02 | 500 |
| 4 x 240 rm | 67.60 | 597 | 511 | 597 | 511 | 0.075 | 14,454.76 | 500 |
| 4 x 300 rm | 75.60 | 685 | 576 | 685 | 576 | 0.060 | 18,399.38 | 500 |
| 4 x 400 rm | 84.10 | 790 | 670 | 790 | 670 | 0.047 | 23,025.51 | 500 |
| 4 x 10 + 6 rm | 22.60 | 81 | 89 | 81 | 89 | 1.830 | 1,281.28 | 1000 |
| 4 x 16 + 10 rm | 25.00 | 108 | 116 | 108 | 116 | 1.150 | 1,681.31 | 1000 |
| 4 x 25 + 16 rm | 28.20 | 146 | 151 | 146 | 151 | 0.727 | 2,268.49 | 1000 |
| 4 x 35 + 16 rm | 31.60 | 180 | 181 | 180 | 181 | 0.524 | 2,858.93 | 1000 |
| 4 x 50 + 25 rm | 36.40 | 212 | 208 | 212 | 208 | 0.387 | 3,942.10 | 1000 |
| 4 x 70 + 35 rm | 41.30 | 265 | 254 | 265 | 254 | 0.268 | 5,214.93 | 1000 |
| 4 x 95 + 50 rm | 48.30 | 327 | 305 | 327 | 305 | 0.193 | 7,215.53 | 1000 |
| 4 x 120 + 70 rm | 52.90 | 379 | 347 | 379 | 347 | 0.153 | 8,818.57 | 500 |
| 4 x 150 + 70 rm | 57.00 | 442 | 392 | 442 | 392 | 0.124 | 10,324.13 | 500 |
| 4 x 185 + 95 rm | 63.80 | 504 | 441 | 504 | 441 | 0.099 | 12,770.11 | 500 |
| 4 x 240+120 rm | 70.50 | 597 | 511 | 597 | 511 | 0.075 | 15,901.41 | 500 |
| 4 x 300 + 150 rm | 79.10 | 685 | 576 | 685 | 576 | 0.060 | 20,238.41 | 500 |
| 4 x 400 + 185 rm | 87.60 | 790 | 670 | 790 | 670 | 0.047 | 25,175.23 | 500 |
| 5 x 1.5 re | 14.80 | 27 | 32 | 27 | 32 | 12.100 | 422.86 | 1000 |
| 5 x 2.5 re | 16.80 | 36 | 42 | 36 | 42 | 7.410 | 606.45 | 1000 |
| 5 x 4 re | 17.90 | 48 | 54 | 48 | 54 | 4.610 | 729.60 | 1000 |
| 5 x 6 re | 19.20 | 61 | 68 | 61 | 68 | 3.080 | 880.41 | 1000 |
| 5 x 1.5 rm | 16.20 | 27 | 32 | 27 | 32 | 12.100 | 540.07 | 1000 |
| 5 x 2.5 rm | 17.30 | 36 | 42 | 36 | 42 | 7.410 | 641.52 | 1000 |
| 5 x 4 rm | 18.90 | 48 | 54 | 48 | 54 | 4.610 | 792.70 | 1000 |
| 5 x 6 rm | 20.60 | 61 | 68 | 61 | 68 | 3.080 | 972.66 | 1000 |
| 5 x 10 rm | 22.90 | 84 | 91 | 84 | 91 | 1.830 | 1,342.19 | 1000 |
| 5 x 16 rm | 25.60 | 112 | 118 | 112 | 118 | 1.150 | 1,772.87 | 1000 |
| 5 x 25 rm | 28.80 | 152 | 153 | 152 | 153 | 0.727 | 2,388.06 | 1000 |
| 5 x 35 rm | 34.00 | 187 | 184 | 187 | 184 | 0.524 | 3,363.48 | 1000 |
| 5 x 50 rm | 37.80 | 227 | 217 | 227 | 217 | 0.387 | 4,295.95 | 1000 |
| 5 x 70 rm | 43.10 | 347 | 252 | 347 | 252 | 0.268 | 5,679.37 | 1000 |

0.6/1 kV XLPE İZOLELİ, YASSI ÇELİK TEL ZIRHLI, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 kV XLPE INSULATED, FLAT STEEL WIRE ARMoured, MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 kV, À ISOLATION XLPE, À FILS D'ACIER GALVANISÉ PLATS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|---------|----------|----------------|
| YXZ3V | 0.6/1 Kv | TS IEC 60502-1 |
| N2XFGbY | 0.6/1 Kv | VDE 0271 |



1. Bir veya çok telli bakır iletken
2. XLPE izole
3. PVC dolgu
4. Galvanizli yuvarlak çelik tel
5. Polyester bant
6. PVC dış kılıf

1. Solid or stranded copper conductor
2. XLPE insulation
3. PVC filler
4. Galvanised round steel wires
5. Polyester tape
6. PVC outer sheath

1. Conducteur en cuivre solide ou toronné
2. Isolation XLPE
3. Remplissage PVC
4. Fils d'acier galvanisé plats
5. Bande d'acier galvanisé
6. Gaine externe PVC

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı: 90°C
Kısa devre sıcaklığı: 250°C (+ <5 sn)
Test gerilimi (AC): 3,5 kV
Serim Sıcaklığı min.: - 5°C

TECHNICAL DATA

Permissible operating temperature : 90°C
Maximum short circuit temp. : 250°C (+ <5 second)
Test voltage (AC): 3,5 kV
Installation temp.min:-5°C

DONNÉES TECHNIQUES

Température de fonctionnement admissible: 90°C
Température court-circuit max.: 250°C (+ <5 seconde)
Tension d'essai (AC): 3,5 kV
Température d'exposition min.: -5°C

KULLANIM ALANLARI

Bina içinde veya dışında, yer altında, boru içinde açıkta, mekanik koruma istenilen yada yerleştirme ve çalışma sırasında maruz kalınan daha yüksek zorlanmaların olduğu yerlerde, kemirgen hayvanların bulunduğu ortamlarda kullanım içindir. Yüksek çalışma sıcaklığına uyum gösterir. Kısa süreli ani sıcaklık artışlarına dayanıklıdır, daha uzun ömürlüdür.

APPLICATIONS

For indoor, outdoor and underground installation in ducts and in the open where better mechanical protection is required, or for higher tensile stress during installation and operation. Suitable for comparatively high ambient temperature due to high maximum permissible conductor temperature.

USAGES

En intérieur, en extérieur ou en pose souterraine, dans des conduites ou en plein air, où une meilleure protection mécanique est requise, ou pour obtenir une plus grande résistance à la traction au cours de l'installation et du fonctionnement. Adaptés à des températures relativement élevées en raison de la température maximale supportée par le conducteur.

Teknik Özellikler / Technical Features / Caractéristiques Techniques

| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
|---------------------|---------------------------|----------------------------------|---------------------------------|--------------------|-------------------------------|------------------------------------|-------------|-----------------|
| | | Current Carrying Capacity | | | | | | |
| Rated Cross Section | Overall Diameter Of Cable | Capacité De Transport Du Courant | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | | | | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Air (A) ▲ | Toprakta Ground (A) Sol (A) *** | Havada Air (A) *** | Toprakta Ground (A) Sol (A) ▲ | Ohm / Km | Kg | Mt |
| 1 x 10 mm | 10.40 | 78 | 92 | 80 | 91 | 1.830 | 249.69 | 1000 |
| 1 x 16 mm | 11.40 | 104 | 118 | 107 | 117 | 1.150 | 328.46 | 1000 |
| 1 x 25 mm | 12.50 | 141 | 152 | 145 | 151 | 0.727 | 435.40 | 1000 |
| 1 x 35 mm | 14.00 | 173 | 182 | 178 | 180 | 0.524 | 566.21 | 1000 |
| 1 x 50 mm | 16.10 | 213 | 216 | 220 | 214 | 0.387 | 810.95 | 1000 |
| 1 x 70 mm | 17.90 | 271 | 265 | 279 | 261 | 0.268 | 1,053.46 | 1000 |
| 1 x 95 mm | 19.90 | 335 | 316 | 346 | 312 | 0.193 | 1,357.54 | 1000 |
| 1 x 120 mm | 22.20 | 392 | 359 | 404 | 355 | 0.153 | 1,750.23 | 1000 |
| 1 x 150 mm | 24.00 | 451 | 403 | 466 | 397 | 0.124 | 2,079.25 | 1000 |
| 1x 185 mm | 26.20 | 526 | 455 | 543 | 449 | 0.099 | 2,517.97 | 1000 |
| 1 x 240 mm | 28.90 | 630 | 527 | 650 | 519 | 0.075 | 3,148.39 | 1000 |
| 1 x 300 mm | 31.60 | 728 | 593 | 751 | 584 | 0.060 | 3,807.70 | 500 |

0.6/1 KV XLPE İZOLELİ, YASSI ÇELİK TEL ZIRHLI, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 KV XLPE INSULATED, FLAT STEEL WIRE ARMoured, MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 KV, À ISOLATION XLPE, À FILS D'ACIER GALVANISÉ PLATS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|---------|----------|----------------|
| YXZ3V | 0.6/1 Kv | TS IEC 60502-1 |
| N2XFGbY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLoları LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | | | |
|--|---------------------------|----------------------------------|-------------------------------|--------------------------|-------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Akı (A) Air (A) Δ | Toprakta Ground (A) Sol (A) Δ | Havada Akı (A) Air (A) Δ | Toprakta Ground (A) Sol (A) Δ | Ohm / Km | Kg | Mt |
| 1 x 400 rm | 36.00 | 848 | 671 | 875 | 660 | 0.047 | 5,023.51 | 500 |
| 1 x 500 rm | 39.60 | 985 | 757 | 1018 | 744 | 0.037 | 6,173.20 | 500 |
| 1 x 630 rm | 43.60 | 1141 | 849 | 1179 | 834 | 0.028 | 7,653.28 | 500 |
| 2 x 1.5 re | 12.80 | 29 | 34 | 29 | 34 | 12.100 | 305.00 | 1000 |
| 2 x 2.5 re | 13.60 | 38 | 44 | 38 | 44 | 7.410 | 354.15 | 1000 |
| 2 x 4 re | 14.40 | 50 | 58 | 50 | 58 | 4.610 | 416.82 | 1000 |
| 2 x 6 re | 16.30 | 64 | 73 | 64 | 73 | 3.080 | 585.53 | 1000 |
| 2 x 1.5 rm | 13.20 | 29 | 34 | 29 | 34 | 12.100 | 323.85 | 1000 |
| 2 x 2.5 rm | 14.00 | 38 | 44 | 38 | 44 | 7.410 | 373.73 | 1000 |
| 2 x 4 rm | 16.10 | 50 | 58 | 50 | 58 | 4.610 | 548.40 | 1000 |
| 2 x 6 rm | 17.30 | 64 | 73 | 64 | 73 | 3.080 | 648.37 | 1000 |
| 2 x 10 rm | 18.50 | 88 | 98 | 88 | 98 | 1.830 | 783.27 | 1000 |
| 2 x 16 rm | 20.50 | 116 | 128 | 116 | 128 | 1.150 | 1,003.27 | 1000 |
| 2 x 25 rm | 23.40 | 154 | 165 | 154 | 165 | 0.727 | 1,407.30 | 1000 |
| 2 x 35 rm | 26.40 | 190 | 199 | 190 | 199 | 0.524 | 1,805.83 | 1000 |
| 2 x 50 rm | 29.00 | 230 | 236 | 230 | 236 | 0.387 | 2,241.00 | 1000 |
| 2 x 70 rm | 33.80 | 292 | 292 | 292 | 292 | 0.268 | 3,135.85 | 1000 |
| 2 x 95 rm | 38.40 | 356 | 348 | 356 | 348 | 0.193 | 4,059.54 | 1000 |
| 2 x 120 rm | 42.00 | 414 | 397 | 414 | 397 | 0.153 | 4,872.28 | 1000 |
| 2 x 150 rm | 46.80 | 474 | 445 | 474 | 445 | 0.124 | 6,170.00 | 500 |
| 2 x 185 rm | 52.00 | 544 | 502 | 544 | 502 | 0.099 | 7,508.73 | 500 |
| 2 x 240 rm | 57.40 | 644 | 582 | 644 | 582 | 0.075 | 9,241.38 | 500 |
| 2 x 300 rm | 63.00 | 737 | 654 | 737 | 654 | 0.060 | 11,180.83 | 500 |
| 2 x 400 rm | 70.00 | 834 | 741 | 834 | 741 | 0.047 | 13,888.11 | 500 |
| 3 x 1.5 re | 13.30 | 21 | 28 | 21 | 28 | 12.100 | 334.94 | 1000 |
| 3 x 2.5 re | 14.20 | 32 | 37 | 32 | 37 | 7.410 | 398.57 | 1000 |
| 3 x 4 re | 15.00 | 43 | 49 | 43 | 49 | 4.610 | 468.42 | 1000 |
| 3 x 6 re | 17.00 | 54 | 61 | 54 | 61 | 3.080 | 666.98 | 1000 |
| 3 x 1.5 rm | 13.70 | 21 | 28 | 21 | 28 | 12.100 | 353.59 | 1000 |
| 3 x 2.5 rm | 14.60 | 32 | 37 | 32 | 37 | 7.410 | 414.00 | 1000 |
| 3 x 4 rm | 16.80 | 43 | 49 | 43 | 49 | 4.610 | 605.06 | 1000 |
| 3 x 6 rm | 18.10 | 54 | 61 | 54 | 61 | 3.080 | 733.26 | 1000 |
| 3 x 10 rm | 19.40 | 74 | 83 | 74 | 83 | 1.830 | 902.86 | 1000 |
| 3 x 16 rm | 22.20 | 99 | 107 | 99 | 107 | 1.150 | 1,285.00 | 1000 |
| 3 x 25 rm | 24.60 | 131 | 139 | 131 | 139 | 0.727 | 1,667.08 | 1000 |
| 3 x 35 rm | 28.10 | 162 | 167 | 162 | 167 | 0.524 | 2,185.68 | 1000 |
| 3 x 50 rm | 30.80 | 200 | 203 | 200 | 203 | 0.387 | 2,729.14 | 1000 |
| 3 x 70 rm | 36.30 | 252 | 248 | 252 | 248 | 0.268 | 3,867.48 | 1000 |
| 3 x 95 rm | 40.90 | 309 | 298 | 309 | 298 | 0.193 | 4,989.47 | 1000 |
| 3 x 120 rm | 45.70 | 359 | 339 | 359 | 339 | 0.153 | 6,361.94 | 500 |
| 3 x 150 rm | 50.20 | 411 | 379 | 411 | 379 | 0.124 | 7,690.76 | 500 |
| 3 x 185 rm | 55.40 | 475 | 430 | 475 | 430 | 0.099 | 9,305.19 | 500 |
| 3 x 240 rm | 61.60 | 562 | 497 | 562 | 497 | 0.075 | 11,626.59 | 500 |
| 3 x 300 rm | 67.40 | 645 | 560 | 645 | 560 | 0.060 | 14,058.39 | 500 |
| 3 x 400 rm | 76.20 | 745 | 670 | 745 | 670 | 0.047 | 18,348.83 | 500 |
| 3 x 10 + 6 rm | 20.40 | 81 | 89 | 81 | 89 | 1.830 | 985.52 | 1000 |
| 3 x 16 + 10 rm | 23.20 | 108 | 116 | 108 | 116 | 1.150 | 1,430.45 | 1000 |
| 3 x 25 + 16 rm | 25.90 | 146 | 151 | 146 | 151 | 0.727 | 1,892.71 | 1000 |
| 3 x 35 + 16 rm | 28.80 | 180 | 181 | 180 | 181 | 0.524 | 2,348.69 | 1000 |
| 3 x 50 + 25 rm | 31.80 | 212 | 208 | 212 | 208 | 0.387 | 2,998.31 | 1000 |
| 3 x 70 + 35 rm | 37.60 | 265 | 254 | 265 | 254 | 0.268 | 4,256.20 | 1000 |
| 3 x 95 + 50 rm | 42.30 | 327 | 305 | 327 | 305 | 0.193 | 5,492.48 | 1000 |
| 3 x 120 + 70 rm | 48.10 | 379 | 347 | 379 | 347 | 0.153 | 7,200.89 | 500 |

0.6/1 kV XLPE İZOLELİ, YASSI ÇELİK TEL ZIRHLI, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 kV XLPE INSULATED, FLAT STEEL WIRE ARMoured, MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 kV, À ISOLATION XLPE, À FILS D'ACIER GALVANISÉ PLATS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|---------|----------|----------------|
| YXZ3V | 0.6/1 Kv | TS IEC 60502-1 |
| N2XFGbY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLoları LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | | | | |
|--|---------------------------|----------------------------------|-------------------------------|------------------|-------------------------------|------------------------------------|-------------|-----------------|--|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu | |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length | |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée | |
| mm ² | mm | Havada Air (A) Δ | Toprakta Ground (A) Sol (A) Δ | Havada Air (A) Δ | Toprakta Ground (A) Sol (A) Δ | Ohm / Km | Kg | Mt | |
| 3 x 150 + 70 mm | 51.60 | 442 | 392 | 442 | 392 | 0.124 | 8,348.53 | 500 | |
| 3 x 185 + 95 mm | 57.00 | 504 | 441 | 504 | 441 | 0.099 | 10,220.11 | 500 | |
| 3 x 240 + 120 mm | 63.50 | 597 | 511 | 597 | 511 | 0.075 | 12,777.00 | 500 | |
| 3 x 300 + 150 mm | 69.50 | 685 | 576 | 685 | 576 | 0.060 | 15,459.10 | 500 | |
| 3 x 400 + 185 mm | 79.00 | 790 | 670 | 790 | 670 | 0.047 | 20,272.08 | 500 | |
| 4 x 1.5 re | 14.00 | 27 | 31 | 27 | 31 | 12.100 | 376.36 | 1000 | |
| 4 x 2.5 re | 15.00 | 35 | 41 | 35 | 41 | 7.410 | 451.42 | 1000 | |
| 4 x 4 re | 16.90 | 47 | 53 | 47 | 53 | 4.610 | 646.81 | 1000 | |
| 4 x 6 re | 18.10 | 59 | 67 | 59 | 67 | 3.080 | 776.74 | 1000 | |
| 4 x 1.5 mm | 14.50 | 27 | 31 | 27 | 31 | 12.100 | 398.60 | 1000 | |
| 4 x 2.5 mm | 16.40 | 35 | 41 | 35 | 41 | 7.410 | 565.33 | 1000 | |
| 4 x 4 mm | 17.80 | 47 | 53 | 47 | 53 | 4.610 | 695.12 | 1000 | |
| 4 x 6 mm | 19.30 | 59 | 67 | 59 | 67 | 3.080 | 848.31 | 1000 | |
| 4 x 10 mm | 20.70 | 81 | 89 | 81 | 89 | 1.830 | 1,054.75 | 1000 | |
| 4 x 16 mm | 23.90 | 108 | 116 | 108 | 116 | 1.150 | 1,524.70 | 1000 | |
| 4 x 25 mm | 26.70 | 146 | 151 | 146 | 151 | 0.727 | 2,020.84 | 1000 | |
| 4 x 35 mm | 30.50 | 180 | 181 | 180 | 181 | 0.524 | 2,643.14 | 1000 | |
| 4 x 50 mm | 34.40 | 212 | 208 | 212 | 208 | 0.387 | 3,557.31 | 1000 | |
| 4 x 70 mm | 39.60 | 265 | 254 | 265 | 254 | 0.268 | 4,746.66 | 1000 | |
| 4 x 95 mm | 45.80 | 327 | 305 | 327 | 305 | 0.193 | 6,495.88 | 1000 | |
| 4 x 120 mm | 50.30 | 379 | 347 | 379 | 347 | 0.153 | 7,920.61 | 500 | |
| 4 x 150 mm | 55.10 | 442 | 392 | 442 | 392 | 0.124 | 9,492.82 | 500 | |
| 4 x 185 mm | 61.20 | 504 | 441 | 504 | 441 | 0.099 | 11,626.02 | 500 | |
| 4 x 240 mm | 67.60 | 597 | 511 | 597 | 511 | 0.075 | 14,454.76 | 500 | |
| 4 x 300 mm | 75.60 | 685 | 576 | 685 | 576 | 0.060 | 18,399.38 | 500 | |
| 4 x 400 mm | 84.10 | 790 | 670 | 790 | 670 | 0.047 | 23,025.51 | 500 | |
| 4 x 10 + 6 mm | 22.60 | 81 | 89 | 81 | 89 | 1.830 | 1,281.28 | 1000 | |
| 4 x 16 + 10 mm | 25.00 | 108 | 116 | 108 | 116 | 1.150 | 1,681.31 | 1000 | |
| 4 x 25 + 16 mm | 28.20 | 146 | 151 | 146 | 151 | 0.727 | 2,268.49 | 1000 | |
| 4 x 35 + 16 mm | 31.60 | 180 | 181 | 180 | 181 | 0.524 | 2,858.93 | 1000 | |
| 4 x 50 + 25 mm | 36.40 | 212 | 208 | 212 | 208 | 0.387 | 3,942.10 | 1000 | |
| 4 x 70 + 35 mm | 41.30 | 265 | 254 | 265 | 254 | 0.268 | 5,214.93 | 1000 | |
| 4 x 95 + 50 mm | 48.30 | 327 | 305 | 327 | 305 | 0.193 | 7,215.53 | 1000 | |
| 4 x 120 + 70 mm | 52.90 | 379 | 347 | 379 | 347 | 0.153 | 8,818.57 | 500 | |
| 4 x 150 + 70 mm | 57.00 | 442 | 392 | 442 | 392 | 0.124 | 10,324.13 | 500 | |
| 4 x 185 + 95 mm | 63.80 | 504 | 441 | 504 | 441 | 0.099 | 12,770.11 | 500 | |
| 4 x 240 + 120 mm | 70.50 | 597 | 511 | 597 | 511 | 0.075 | 15,901.41 | 500 | |
| 4 x 300 + 150 mm | 79.10 | 685 | 576 | 685 | 576 | 0.060 | 20,238.41 | 500 | |
| 4 x 400 + 185 mm | 87.60 | 790 | 670 | 790 | 670 | 0.047 | 25,175.23 | 500 | |
| 5 x 1.5 re | 14.80 | 27 | 32 | 27 | 32 | 12.100 | 422.86 | 1000 | |
| 5 x 2.5 re | 16.80 | 36 | 42 | 36 | 42 | 7.410 | 606.45 | 1000 | |
| 5 x 4 re | 17.90 | 48 | 54 | 48 | 54 | 4.610 | 729.60 | 1000 | |
| 5 x 6 re | 19.20 | 61 | 68 | 61 | 68 | 3.080 | 880.41 | 1000 | |
| 5 x 1.5 mm | 16.20 | 27 | 32 | 27 | 32 | 12.100 | 540.07 | 1000 | |
| 5 x 2.5 mm | 17.30 | 36 | 42 | 36 | 42 | 7.410 | 641.52 | 1000 | |
| 5 x 4 mm | 18.90 | 48 | 54 | 48 | 54 | 4.610 | 792.70 | 1000 | |
| 5 x 6 mm | 20.60 | 61 | 68 | 61 | 68 | 3.080 | 972.66 | 1000 | |
| 5 x 10 mm | 22.90 | 84 | 91 | 84 | 91 | 1.830 | 1,342.19 | 1000 | |
| 5 x 16 mm | 25.60 | 112 | 118 | 112 | 118 | 1.150 | 1,772.87 | 1000 | |
| 5 x 25 mm | 28.80 | 152 | 153 | 152 | 153 | 0.727 | 2,388.06 | 1000 | |
| 5 x 35 mm | 34.00 | 187 | 184 | 187 | 184 | 0.524 | 3,363.48 | 1000 | |
| 5 x 50 mm | 37.80 | 227 | 217 | 227 | 217 | 0.387 | 4,295.95 | 1000 | |
| 5 x 70 mm | 43.10 | 347 | 252 | 347 | 252 | 0.268 | 5,679.37 | 1000 | |

0.6/1 kV XLPE İZOLELİ, YASSI ÇELİK TEL ZIRHLI, ÇOK DAMARLI, BAKIR İLETKENLİ KABLolar

0.6/1 kV XLPE INSULATED, FLAT STEEL WIRE ARMoured, MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES 0.6/1 kV, À ISOLATION XLPE, À FILS D'ACIER GALVANISÉ PLATS, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

| | | |
|---------|----------|----------------|
| YXZ3V | 0.6/1 Kv | TS IEC 60502-1 |
| N2XFGbY | 0.6/1 Kv | VDE 0271 |

ALÇAK GERİLİM KABLolarI LOW VOLTAGE CABLES / CÂBLES BASSE TENSION

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | | | |
|--|---------------------------|----------------------------------|-------------------------------|------------------|-------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Air (A) Δ | Toprakta Ground (A) Sol (A) Δ | Havada Air (A) Δ | Toprakta Ground (A) Sol (A) Δ | Ohm / Km | Kg | M |
| 5 x 95 rm | 50.30 | 305 | 303 | 305 | 303 | 0.193 | 7,882.72 | 1000 |
| 5 x 120 rm | 55.00 | 355 | 346 | 355 | 346 | 0.153 | 9,513.32 | 500 |
| 5 x 150 rm | 60.70 | 407 | 390 | 407 | 390 | 0.124 | 11,551.39 | 500 |
| 5 x 185 rm | 67.00 | 469 | 441 | 469 | 441 | 0.099 | 14,004.39 | 500 |
| 5 x 240 rm | 75.70 | 551 | 511 | 551 | 511 | 0.075 | 18,386.98 | 500 |
| 5 x 300 rm | 83.20 | 638 | 580 | 638 | 580 | 0.060 | 22,347.62 | 500 |
| 5 x 400 rm | 92.50 | 746 | 663 | 746 | 663 | 0.047 | 27,938.21 | 500 |
| 7 x 1.5 re | 16.50 | 15 | 20 | 15 | 20 | 12.100 | 577.81 | 1000 |
| 7 x 2.5 re | 17.70 | 21 | 26 | 21 | 26 | 7.410 | 696.77 | 1000 |
| 7 x 1.5 rm | 17.10 | 15 | 20 | 15 | 20 | 12.100 | 605.83 | 1000 |
| 7 x 2.5 rm | 18.30 | 21 | 26 | 21 | 26 | 7.410 | 726.14 | 1000 |
| 10 x 1.5 re | 17.90 | 12 | 16 | 12 | 16 | 12.100 | 683.05 | 1000 |
| 10 x 2.5 re | 19.30 | 18 | 22 | 18 | 22 | 7.410 | 843.60 | 1000 |
| 10 x 1.5 rm | 18.60 | 12 | 16 | 12 | 16 | 12.100 | 725.30 | 1000 |
| 10 x 2.5 rm | 20.00 | 18 | 22 | 18 | 22 | 7.410 | 878.00 | 1000 |
| 12 x 1.5 re | 19.10 | 12 | 16 | 12 | 16 | 12.100 | 778.36 | 1000 |
| 12 x 2.5 re | 20.60 | 17 | 21 | 17 | 21 | 7.410 | 960.69 | 1000 |
| 12 x 1.5 rm | 19.80 | 12 | 16 | 12 | 16 | 12.100 | 821.49 | 1000 |
| 12 x 2.5 rm | 22.10 | 17 | 21 | 17 | 21 | 7.410 | 1,124.28 | 1000 |
| 14 x 1.5 re | 19.90 | 12 | 16 | 12 | 16 | 12.100 | 848.45 | 1000 |
| 14 x 2.5 re | 22.30 | 16 | 20 | 16 | 20 | 7.410 | 1,170.16 | 1000 |
| 14 x 1.5 rm | 20.70 | 12 | 16 | 12 | 16 | 12.100 | 896.76 | 1000 |
| 14 x 2.5 rm | 23.10 | 16 | 20 | 16 | 20 | 7.410 | 1,233.23 | 1000 |
| 19 x 1.5 re | 22.80 | 10 | 14 | 10 | 14 | 12.100 | 1,162.42 | 1000 |
| 19 x 2.5 re | 24.80 | 14 | 18 | 14 | 18 | 7.410 | 1,453.99 | 1000 |
| 19 x 1.5 rm | 23.80 | 10 | 14 | 10 | 14 | 12.100 | 1,235.84 | 1000 |
| 19 x 2.5 rm | 25.80 | 14 | 18 | 14 | 18 | 7.410 | 1,531.21 | 1000 |
| 21 x 1.5 re | 23.70 | 10 | 13 | 10 | 13 | 12.100 | 1,257.63 | 1000 |
| 21 x 2.5 re | 25.80 | 14 | 17 | 14 | 17 | 7.410 | 1,572.65 | 1000 |
| 21 x 1.5 rm | 24.70 | 10 | 13 | 10 | 13 | 12.100 | 1,332.12 | 1000 |
| 21 x 2.5 rm | 27.10 | 14 | 17 | 14 | 17 | 7.410 | 1,670.46 | 1000 |
| 24 x 1.5 re | 24.50 | 9 | 12 | 9 | 12 | 12.100 | 1,339.68 | 1000 |
| 24 x 2.5 re | 27.00 | 13 | 16 | 13 | 16 | 7.410 | 1,719.10 | 1000 |
| 24 x 1.5 rm | 25.60 | 9 | 12 | 9 | 12 | 12.100 | 1,420.49 | 1000 |
| 24 x 2.5 rm | 28.10 | 13 | 16 | 13 | 16 | 7.410 | 1,805.23 | 1000 |
| 30 x 1.5 re | 26.70 | 8 | 11 | 8 | 11 | 12.100 | 1,579.78 | 1000 |
| 30 x 2.5 re | 29.20 | 13 | 16 | 13 | 16 | 7.410 | 2,011.15 | 1000 |
| 30 x 1.5 rm | 27.90 | 8 | 11 | 8 | 11 | 12.100 | 1,685.61 | 1000 |
| 30 x 2.5 rm | 30.70 | 13 | 16 | 13 | 16 | 7.410 | 2,144.70 | 1000 |
| 40 x 1.5 re | 29.50 | 8 | 11 | 8 | 11 | 12.100 | 1,935.79 | 1000 |
| 40 x 2.5 re | 33.60 | 11 | 14 | 11 | 14 | 7.410 | 2,706.70 | 1000 |
| 40 x 1.5 rm | 31.10 | 8 | 11 | 8 | 11 | 12.100 | 2,058.15 | 1000 |
| 40 x 2.5 rm | 35.10 | 11 | 14 | 11 | 14 | 7.410 | 2,874.60 | 1000 |
| 48 x 1.5 re | 33.50 | 7 | 10 | 7 | 10 | 12.100 | 2,513.37 | 1000 |
| 48 x 2.5 re | 37.40 | 10 | 13 | 10 | 13 | 7.410 | 3,292.47 | 1000 |
| 48 x 1.5 rm | 35.10 | 7 | 10 | 7 | 10 | 12.100 | 2,687.73 | 1000 |
| 48 x 2.5 rm | 39.30 | 10 | 13 | 10 | 13 | 7.410 | 3,508.22 | 1000 |
| 61 x 1.5 re | 36.00 | 6 | 9 | 6 | 9 | 12.100 | 2,911.97 | 1000 |
| 61 x 2.5 re | 39.80 | 9 | 12 | 9 | 12 | 7.410 | 3,785.18 | 1000 |
| 61 x 1.5 rm | 37.80 | 6 | 9 | 6 | 9 | 12.100 | 3,106.87 | 1000 |
| 61 x 2.5 rm | 41.60 | 9 | 12 | 9 | 12 | 7.410 | 3,968.63 | 1000 |



HALOJENSİZ ALEVİ İLETMEYEN ÇOK DAMARLI BAKIR İLETKENLİ KABLolar

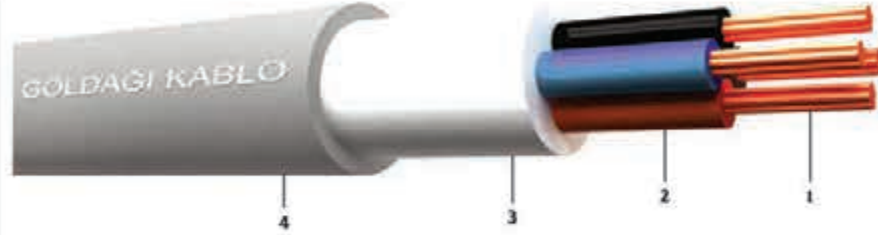
HALOGEN FREE, FLAME RETARDANT, MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES IGNIFUGÉS SANS HALOGÈNES, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

NHMH

300/500 V

VDE 0250



1. Bir veya çok telli bakır iletken
2. HFFR izole
3. HFFR dolgu
4. HFFR dış kılıf

1. Solid or stranded copper conductor
2. HFFR insulation
3. HFFR filler
4. HFFR outer sheath

1. Conducteur en cuivre solide ou toronné
2. Isolation HFFR
3. Remplissage HFFR
4. Gaine externe HFFR

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı: 70°C
Kısa devre sıcaklığı: 160°C
Serim Sıcaklığı min.: -20°C

TECHNICAL DATA

Permissible operating temperature : 70°C
Max.short circuit temp : 160°C
Installation temp.: -20°C

DONNÉES TECHNIQUES

Température de fonctionnement admissible: 70°C
Température court-circuit max.: 160°C
Température d'exposition min.: -20°C

KULLANIM ALANLARI

Hastaneler alışveriş merkezleri ile çok sayıda insanın bulunduğu yangın tehlikesi olan tesislerde kullanılır. Bu kablolar, yangın sırasında alevi iletmezler, yoğun duman oluşturmazlar böylece can ve mal güvenliği sağlanır.

APPLICATIONS

Used in hospitals, shopping centers in places where human groups are located, subject to fire danger. These cables do not conduct flame during fire and therefore provide health and goods protection.

USAGES

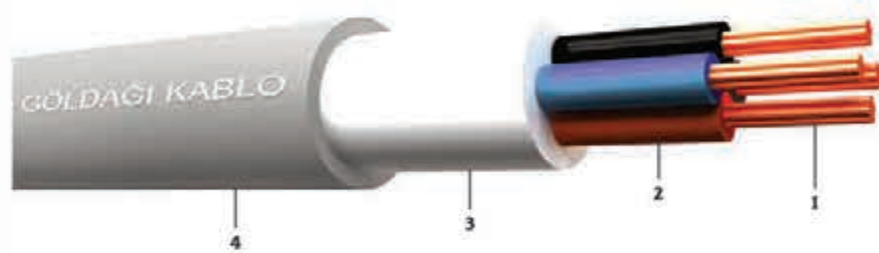
Utilisés dans les hôpitaux, les centres commerciaux et plus généralement dans les lieux où est susceptible de se trouver des groupes de personnes et qui sont soumis à des risques d'incendie. En cas d'incendie, ces câbles ne conduisent pas les flammes ni ne génèrent de fumée, assurant ainsi une sécurité aussi bien personnelle que matérielle.

Teknik Özellikler / Technical Features / Caractéristiques Techniques

| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
|---------------------|---------------------------|----------------------------------|------------------|------------------------------------|-------------|-----------------|
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Akı (A) | Toprakta Akı (A) | Ohm / Km | Kg | Mt |
| 2 x 1.5 | 8.00 | 18.5 | 26 | 12.100 | 94.36 | 100 |
| 2 x 2.5 | 8.80 | 25 | 34 | 7.410 | 123.21 | 100 |
| 2 x 4 | 10.00 | 34 | 44 | 4.610 | 169.94 | 100 |
| 2 x 6 | 11.40 | 43 | 56 | 3.080 | 231.04 | 100 |
| 2 x 10 | 14.40 | 60 | 75 | 1.830 | 376.15 | 100 |
| 2 x 16 | 16.40 | 80 | 98 | 1.150 | 529.34 | 100 |
| 3 x 1.5 | 8.40 | 18.5 | 26 | 12.100 | 113.31 | 100 |
| 3 x 2.5 | 9.30 | 25 | 34 | 7.410 | 152.04 | 100 |
| 3 x 4 | 10.60 | 34 | 44 | 4.610 | 213.62 | 100 |
| 3 x 6 | 12.50 | 43 | 56 | 3.080 | 305.29 | 100 |
| 3 x 10 | 15.30 | 60 | 75 | 1.830 | 480.73 | 100 |
| 3 x 16 | 17.40 | 80 | 98 | 1.150 | 685.50 | 100 |
| 4 x 1.5 | 9.00 | 18.5 | 26 | 12.100 | 136.37 | 100 |
| 4 x 2.5 | 10.00 | 25 | 34 | 7.410 | 185.57 | 100 |
| 4 x 4 | 11.40 | 34 | 44 | 4.610 | 262.79 | 100 |
| 4 x 6 | 13.40 | 43 | 56 | 3.080 | 375.21 | 100 |
| 4 x 10 | 16.60 | 60 | 75 | 1.830 | 600.71 | 100 |
| 4 x 16 | 19.00 | 80 | 98 | 1.150 | 867.14 | 100 |
| 5 x 1.5 | 9.70 | 18.5 | 26 | 12.100 | 162.21 | 100 |
| 5 x 2.5 | 10.80 | 25 | 34 | 7.410 | 222.37 | 100 |
| 5 x 4 | 12.40 | 34 | 44 | 4.610 | 318.45 | 100 |
| 5 x 6 | 14.60 | 43 | 56 | 3.080 | 455.90 | 100 |
| 5 x 10 | 18.10 | 60 | 75 | 1.830 | 731.67 | 100 |
| 5 x 16 | 20.80 | 80 | 98 | 1.150 | 1,062.64 | 100 |

HALOJENSİZ ALEVİ İLETMİYEN ÇOK DAMARLI BAKIR İLETKENLİ KABLOLAR HALOGEN FREE, FLAME RETARDANT, MULTI-CORE CABLES WITH COPPER CONDUCTOR CÂBLES IGNIFUGÉS SANS HALOGÈNES, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

NHXMH 300/500 V VDE 0250



1. Bir yada çok telli bakır iletken
2. XLPE izole
3. HFFR dolgu
4. HFFR dış kılıf

1. Solid or stranded copper conductor
2. XLPE insulation
3. HFFR filler
4. HFFR outer sheath

1. Conducteur en cuivre solide ou toronné
2. Isolation XLPE
3. Remplissage HFFR
4. Gaine externe HFFR

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı: 90°C
Kısa devre sıcaklığı: 250°C
Serim Sıcaklığı min.: -20°C

TECHNICAL DATA

Permissible operating temperature : 90°C
Max.short circuit temp : 250°C
Installation temp.: -20°C

DONNÉES TECHNIQUES

Température de fonctionnement admissible: 90°C
Température court-circuit max.: 250°C
Température d'exposition min.: -20°C

KULLANIM ALANLARI

Hastaneler alışveriş merkezleri ile çok sayıda insanın yangın tehlikesi olan tesislerde kullanılır. Bu kablolar, yangın sırasında alevi iletmezler, yoğun duman oluşturmazlar. Böylece can ve mal güvenliği sağlanır.

APPLICATIONS

Used in hospitals, shopping in places where human group are located, subject to fire danger. These cables do not conduct flame during fire and there provide health and goods protection.

USAGES

Utilisés dans les hôpitaux, les centres commerciaux et plus généralement dans les lieux où est susceptible de se trouver des groupes de personnes et qui sont soumis à des risques d'incendie. En cas d'incendie, ces câbles ne conduisent pas les flammes ni ne génèrent de fumée, assurant ainsi une sécurité aussi bien personnelle que matérielle.

Teknik Özellikler / Technical Features / Caractéristiques Techniques

| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
|---------------------|---------------------------|----------------------------------|------------------------------------|------------------------------------|-------------|-----------------|
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Air (A) Air (A) | Toprakta Ground (A) Soil (A) | Ohm / Km | Kg | Mtr |
| 2 x 1.5 | 8.00 | 18.5 | 26 | 12.100 | 85.61 | 100 |
| 2 x 2.5 | 8.80 | 25 | 34 | 7.410 | 113.09 | 100 |
| 2 x 4 | 10.00 | 34 | 44 | 4.610 | 157.21 | 100 |
| 2 x 6 | 11.40 | 43 | 56 | 3.080 | 216.22 | 100 |
| 2 x 10 | 14.40 | 60 | 75 | 1.830 | 351.23 | 100 |
| 2 x 16 | 16.40 | 80 | 98 | 1.150 | 499.12 | 100 |
| 3 x 1.5 | 8.40 | 18.5 | 26 | 12.100 | 102.44 | 100 |
| 3 x 2.5 | 9.30 | 25 | 34 | 7.410 | 139.35 | 100 |
| 3 x 4 | 10.60 | 34 | 44 | 4.610 | 197.39 | 100 |
| 3 x 6 | 12.50 | 43 | 56 | 3.080 | 284.82 | 100 |
| 3 x 10 | 15.30 | 60 | 75 | 1.830 | 448.28 | 100 |
| 3 x 16 | 17.40 | 80 | 98 | 1.150 | 645.89 | 100 |
| 4 x 1.5 | 9.00 | 18.5 | 26 | 12.100 | 123.23 | 100 |
| 4 x 2.5 | 10.00 | 25 | 34 | 7.410 | 170.15 | 100 |
| 4 x 4 | 11.40 | 34 | 44 | 4.610 | 242.91 | 100 |
| 4 x 6 | 13.40 | 43 | 56 | 3.080 | 350.38 | 100 |
| 4 x 10 | 16.60 | 60 | 75 | 1.830 | 560.37 | 100 |
| 4 x 16 | 19.00 | 80 | 98 | 1.150 | 817.60 | 100 |
| 5 x 1.5 | 9.70 | 18.5 | 26 | 12.100 | 146.73 | 100 |
| 5 x 2.5 | 10.80 | 25 | 34 | 7.410 | 204.16 | 100 |
| 5 x 4 | 12.40 | 34 | 44 | 4.610 | 294.77 | 100 |
| 5 x 6 | 14.60 | 43 | 56 | 3.080 | 426.45 | 100 |
| 5 x 10 | 18.10 | 60 | 75 | 1.830 | 683.27 | 100 |
| 5 x 16 | 20.80 | 80 | 98 | 1.150 | 1,003.00 | 100 |

HALOJENSİZ ALEVİ İLETMİYEN ÇOK DAMARLI BÜKÜLGEN BAKIR İLETKENLİ KABLolar

HALOGEN FREE, FLAME RETARDANT, MULTI-CORE CABLES WITH FLEXIBLE COPPER CONDUCTOR

CÂBLES IGNIFUGÉS SANS HALOGÈNES, MULTIPOLAIRES, AVEC CONDUCTEUR SOUPLE EN CUIVRE

H052XZ1-F

300/500 V

TS 9759



1. İnce çok telli bakır iletken
2. XLPE izole
3. HFFR dış kılıf

1. Solid or stranded copper conductor
2. XLPE insulation
3. HFFR outer sheath

1. Conducteur en cuivre solide ou toronné
2. Isolation XLPE
3. Gaine externe HFFR

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı : 90°C
Kesa devre sıcaklığı: 250°C
Serim Sıcaklığı: min.: -20°C

TECHNICAL DATA

Permissible operating temperature : 90°C
Max.short circuit temp : 250°C
Installation temp. : -20°C

DONNÉES TECHNIQUES

Température de fonctionnement admissible: 90°C
Température court-circuit max.: 250°C
Température d'exposition min.: -20°C

KULLANIM ALANLARI

Hastaneler alışveriş merkezleri ile çok sayıda insanın bulunduğu yangın tehlikesi olan tesislerde kullanılır. Bu kablolar, yangın sırasında alevi iletmezler, yoğun duman oluşturmazlar böylece can ve mal güvenliği sağlanır.

APPLICATIONS

Used in hospitals, shopping centers in places where human groups are located, subject to fire danger These cables do not conduct flame during fire and there provide health and goods protection.

USAGES

Utilisés dans les hôpitaux, les centres commerciaux et plus généralement dans les lieux où est susceptible de se trouver des groupes de personnes et qui sont soumis à des risques d'incendie. En cas d'incendie, ces câbles ne conduisent pas les flammes ni ne génèrent de fumée, assurant ainsi une sécurité aussi bien personnelle que matérielle.

Teknik Özellikler / Technical Features / Caractéristiques Techniques

| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
|---------------------|---------------------------|----------------------------------|------------------------------------|-------------|-----------------|
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | Résistance Conducteur DC à (20 °C) | Poids Net | Longueur Livrée |
| mm² | mm | Havada Akı (A) Akı (A) | Ohm / Km | Kg | Mt |
| 2 x 0,75 | 6.4 | 6 | 26.00 | 61.81 | 100 |
| 2 x 1 | 7 | 10 | 19.50 | 75.55 | 100 |
| 2 x 1,5 | 8.2 | 15 | 13.30 | 105.68 | 100 |
| 2 x 2,5 | 9.2 | 20 | 7.98 | 140.56 | 100 |
| 2 x 4 | 10.6 | 26 | 4.95 | 195.99 | 100 |
| 3 x 0,75 | 6.8 | 6 | 26.00 | 85.78 | 100 |
| 3 x 1 | 7.5 | 10 | 19.50 | 106.77 | 100 |
| 3 x 1,5 | 9 | 16 | 13.30 | 155.74 | 100 |
| 3 x 2,5 | 10 | 20 | 7.98 | 201.83 | 100 |
| 3 x 4 | 11.5 | 26 | 4.95 | 280.64 | 100 |
| 4 x 0,75 | 7.4 | 6 | 26.00 | 120.88 | 100 |
| 4 x 1 | 8.4 | 10 | 19.50 | 155.47 | 100 |
| 4 x 1,5 | 10 | 15 | 13.30 | 225.74 | 100 |
| 4 x 2,5 | 10.9 | 20 | 7.98 | 282.34 | 100 |
| 4 x 4 | 13 | 26 | 4.95 | 404.76 | 100 |
| 5 x 0,75 | 8.3 | 6 | 26.00 | 169.91 | 100 |
| 5 x 1 | 9.1 | 10 | 19.50 | 210.92 | 100 |
| 5 x 1,5 | 11.2 | 15 | 13.30 | 317.06 | 100 |
| 5 x 2,5 | 12.2 | 20 | 7.98 | 391.25 | 100 |
| 5 x 4 | 14.2 | 26 | 4.95 | 543.64 | 100 |

HALOJENSİZ ALEVİ İLETMEYEN ÇOK DAMARLI BAKIR İLETKENLİ KABLolar

HALOGEN FREE, FLAME RETARDANT, MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES IGNIFUGÉS SANS HALOGÈNES, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

N2XH

0.6/1 kV

VDE 0276



1. Bir veya çok telli bakır iletken
2. XLPE izole
3. HFFR dolgu
4. HFFR dış kılıf

1. Solid or stranded copper conductor
2. XLPE insulation
3. HFFR filler
4. HFFR outer sheath

1. Conducteur en cuivre solide ou toronné
2. Isolation XLPE
3. Remplissage HFFR
4. Gaine externe HFFR

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı : 90°C

Dış kılıf rengi: Siyah

Kısa devre sıcaklığı: 250°C

Serim Sıcaklığı min. : -20°C

TECHNICAL DATA

Permissible operating temperature : 90°C

Color of outer sheath Black

Max.short circuit temp : 250°C

Installation temp. : -20°C

DONNÉES TECHNIQUES

Température de fonctionnement admissible: 90°C

Couleur de la gaine externe: Noir

Température court-circuit max.: 250°C

Température d'exposition min.: -20°C

KULLANIM ALANLARI

Bu kablolar okullar, hastaneler, toplantı ve alışveriş merkezleri gibi yerlerde dahili ve harici mekanlarda kullanılır.

APPLICATIONS

These cables are used in internal and external places school, hospital, meeting rooms and shopping centers.

USAGES

Ces câbles sont utilisés dans des lieux intérieurs ou extérieurs comme les écoles, les hôpitaux, les salles de réunion et les centres commerciaux.

Teknik Özellikler / Technical Features / Caractéristiques Techniques

| Normal Kesit Rated Cross Section Section Nominale | Kablo Dış Çapı Overall Diameter Of Cable Diamètre Général Câble | Akım Taşıma Kapasitesi Current Carrying Capacity Capacité De Transport Du Courant | | | | İletken DC Direnci (20 °C) Conductor DC Resistance at (20 °C) Résistance Conducteur DC À (20 °C) | Net Ağırlık Net Weight Poids Net | Sevk Uzunluğu Delivery Length Longueur Livrée |
|---|---|---|--------------------------------|---------------------------|--------------------------------|--|--|---|
| | | Havada Air (A) Air (A) | Toprakta Ground (A) Sol (A) | Havada Air (A) Air (A) | Toprakta Ground (A) Sol (A) | | | |
| 1 x 1.5 re | 5.60 | 25 | 33 | 26 | 33 | 12.100 | 45.36 | 1000 |
| 1 x 2.5 re | 6.00 | 34 | 43 | 35 | 43 | 7.410 | 57.25 | 1000 |
| 1 x 4 re | 6.40 | 45 | 56 | 46 | 55 | 4.610 | 73.44 | 1000 |
| 1 x 6 re | 6.90 | 57 | 69 | 58 | 68 | 3.080 | 94.83 | 1000 |
| 1 x 1.5 rm | 5.80 | 25 | 33 | 26 | 33 | 12.100 | 47.59 | 1000 |
| 1 x 2.5 rm | 6.20 | 34 | 43 | 35 | 43 | 7.410 | 59.61 | 1000 |
| 1 x 4 rm | 6.80 | 45 | 56 | 46 | 55 | 4.610 | 78.47 | 1000 |
| 1 x 6 rm | 7.40 | 57 | 69 | 58 | 68 | 3.080 | 101.55 | 1000 |
| 1 x 10 rm | 8.00 | 78 | 92 | 80 | 91 | 1.830 | 140.91 | 1000 |
| 1 x 16 rm | 9.00 | 104 | 118 | 107 | 117 | 1.150 | 201.64 | 1000 |
| 1 x 25 rm | 10.10 | 141 | 152 | 145 | 151 | 0.727 | 290.54 | 1000 |
| 1 x 35 rm | 11.60 | 173 | 182 | 178 | 180 | 0.524 | 394.13 | 1000 |
| 1 x 50 rm | 12.80 | 213 | 216 | 220 | 214 | 0.387 | 519.06 | 1000 |
| 1 x 70 rm | 14.80 | 271 | 265 | 279 | 261 | 0.268 | 726.56 | 1000 |
| 1 x 95 rm | 16.80 | 335 | 316 | 346 | 312 | 0.193 | 979.90 | 1000 |
| 1 x 120 rm | 18.60 | 392 | 359 | 404 | 355 | 0.153 | 1,225.74 | 1000 |
| 1 x 150 rm | 20.60 | 451 | 403 | 466 | 397 | 0.124 | 1,512.00 | 1000 |
| 1 x 185 rm | 22.80 | 526 | 455 | 543 | 449 | 0.099 | 1,871.05 | 1000 |
| 1 x 240 rm | 25.50 | 630 | 527 | 650 | 519 | 0.075 | 2,420.02 | 1000 |
| 1 x 300 rm | 28.20 | 728 | 593 | 751 | 584 | 0.060 | 3,012.23 | 500 |
| 1 x 400 rm | 31.60 | 848 | 671 | 875 | 660 | 0.047 | 3,862.25 | 500 |

HALOJENSİZ ALEVİ İLETMEYEN ÇOK DAMARLI BAKIR İLETKENLİ KABLolar

HALOGEN FREE, FLAME RETARDANT, MULTI-CORE CABLES WITH COPPER CONDUCTOR

CÂBLES IGNIFUGÉS SANS HALOGÈNES, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

N2XH 0.6/1 kV VDE 0276

HALOJENSİZ KABLolar

HALOGEN FREE CABLES / CÂBLES SANS HALOGÈNES

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | | | |
|--|---------------------------|----------------------------------|--------------------------------|------------------|--------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | | | | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | | | | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | | | | Résistance Conducteur DCA (20 °C) | Poids Net | Longueur Livrée |
| mm² | mm | Havada Air (A) Δ | Toprakta Ground (A) Soil (A) Δ | Havada Air (A) Δ | Toprakta Ground (A) Soil (A) Δ | Ohm / Km | Kg | M |
| 1 x 500 rm | 35.20 | 985 | 757 | 1018 | 744 | 0.037 | 4,888.64 | 500 |
| 1 x 630 rm | 39.40 | 1141 | 849 | 1179 | 834 | 0.028 | 6,243.18 | 500 |
| 2 x 1.5 re | 11.20 | 29 | 34 | - | - | 12.100 | 164.60 | 1000 |
| 2 x 2.5 re | 12.00 | 38 | 44 | - | - | 7.410 | 199.32 | 1000 |
| 2 x 4 re | 12.80 | 50 | 58 | - | - | 4.610 | 243.40 | 1000 |
| 2 x 6 re | 13.80 | 64 | 73 | - | - | 3.080 | 301.85 | 1000 |
| 2 x 1.5 rm | 11.60 | 29 | 34 | - | - | 12.100 | 174.43 | 1000 |
| 2 x 2.5 rm | 12.40 | 38 | 44 | - | - | 7.410 | 209.79 | 1000 |
| 2 x 4 rm | 13.60 | 50 | 58 | - | - | 4.610 | 265.89 | 1000 |
| 2 x 6 rm | 14.80 | 64 | 73 | - | - | 3.080 | 332.12 | 1000 |
| 2 x 10 rm | 16.00 | 88 | 98 | - | - | 1.830 | 432.61 | 1000 |
| 2 x 16 rm | 18.00 | 116 | 128 | - | - | 1.150 | 594.14 | 1000 |
| 2 x 25 rm | 20.20 | 154 | 165 | - | - | 0.727 | 821.43 | 1000 |
| 2 x 35 rm | 23.20 | 190 | 199 | - | - | 0.524 | 1,105.30 | 1000 |
| 2 x 50 rm | 25.60 | 230 | 236 | - | - | 0.387 | 1,424.16 | 1000 |
| 2 x 70 rm | 29.40 | 292 | 292 | - | - | 0.268 | 1,955.33 | 1000 |
| 2 x 95 rm | 34.20 | 356 | 348 | - | - | 0.193 | 2,672.73 | 1000 |
| 2 x 120 rm | 37.60 | 414 | 397 | - | - | 0.153 | 3,301.89 | 500 |
| 2 x 150 rm | 41.40 | 474 | 445 | - | - | 0.124 | 4,043.33 | 500 |
| 2 x 185 rm | 46.60 | 544 | 502 | - | - | 0.099 | 5,075.57 | 500 |
| 2 x 240 rm | 52.00 | 644 | 582 | - | - | 0.075 | 6,493.51 | 500 |
| 2 x 300 rm | 57.80 | 737 | 654 | - | - | 0.060 | 8,086.55 | 500 |
| 2 x 400 rm | 64.60 | 834 | 741 | - | - | 0.047 | 10,288.08 | 500 |
| 3 x 1.5 re | 11.70 | 21 | 28 | - | - | 12.100 | 186.50 | 1000 |
| 3 x 2.5 re | 12.60 | 32 | 37 | - | - | 7.410 | 231.55 | 1000 |
| 3 x 4 re | 13.40 | 43 | 49 | - | - | 4.610 | 287.11 | 1000 |
| 3 x 6 re | 14.50 | 54 | 61 | - | - | 3.080 | 363.93 | 1000 |
| 3 x 1.5 rm | 12.10 | 21 | 28 | - | - | 12.100 | 196.35 | 1000 |
| 3 x 2.5 rm | 13.00 | 32 | 37 | - | - | 7.410 | 242.06 | 1000 |
| 3 x 4 rm | 14.30 | 43 | 49 | - | - | 4.610 | 312.90 | 1000 |
| 3 x 6 rm | 15.60 | 54 | 61 | - | - | 3.080 | 397.81 | 1000 |
| 3 x 10 rm | 16.90 | 74 | 83 | - | - | 1.830 | 533.00 | 1000 |
| 3 x 16 rm | 19.00 | 99 | 107 | - | - | 1.150 | 743.94 | 1000 |
| 3 x 25 rm | 21.40 | 131 | 139 | - | - | 0.727 | 1,050.60 | 1000 |
| 3 x 35 rm | 24.70 | 162 | 167 | - | - | 0.524 | 1,425.55 | 1000 |
| 3 x 50 rm | 27.40 | 200 | 203 | - | - | 0.387 | 1,862.60 | 1000 |
| 3 x 70 rm | 31.90 | 252 | 248 | - | - | 0.268 | 2,604.39 | 1000 |
| 3 x 95 rm | 36.70 | 309 | 298 | - | - | 0.193 | 3,528.94 | 1000 |
| 3 x 120 rm | 40.30 | 359 | 339 | - | - | 0.153 | 4,367.84 | 500 |
| 3 x 150 rm | 44.80 | 411 | 379 | - | - | 0.124 | 5,400.67 | 500 |
| 3 x 185 rm | 50.00 | 475 | 430 | - | - | 0.099 | 6,721.14 | 500 |
| 3 x 240 rm | 56.20 | 562 | 497 | - | - | 0.075 | 8,682.85 | 500 |
| 3 x 300 rm | 62.00 | 645 | 560 | - | - | 0.060 | 10,754.68 | 500 |
| 3 x 400 rm | 69.50 | 745 | 670 | - | - | 0.047 | 13,748.05 | 500 |
| 3 x 10 + 6 rm | 17.90 | 81 | 89 | - | - | 1.830 | 593.97 | 1000 |

HALOJENSİZ ALEVİ İLETMİYEN ÇOK DAMARLI BAKIR İLETKENLİ KABLOLAR
HALOGEN FREE, FLAME RETARDANT, MULTI-CORE CABLES WITH COPPER
CONDUCTOR
CÂBLES IGNIFUGÉS SANS HALOGÈNES, MULTIPOLAIRES, AVEC CONDUCTEUR EN
CUIVRE

N2XH

0.6/1kV

VDE 0276

HALOJENSİZ KABLOLAR

HALOGEN FREE CABLES / CÂBLES SANS HALOGÈNES

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | | |
|--|---|---|--------------------------------|---|--|---|
| Normal Kesit Rated Cross Section Section Nominale | Kablo Dış Çapı Overall Diameter Of Cable Diamètre Général Câble | Akım Taşıma Kapasitesi Current Carrying Capacity Capacité De Transport Du Courant | | İletken DC Direnci (20 °C) Conductor DC Resistance at (20 °C) Résistance Conducteur DC A (20 °C) | Net Ağırlık Net Weight Poids Net | Sevk Uzunluğu Delivery Length Longueur Livrée |
| mm ² | mm | Havada Alt (A) Air (A) | Toprakta Ground (A) Sol (A) | Ohm / Km | Kg | Mt |
| 3 x 16+ 10 rm | 20,00 | 108 | 116 | 1,150 | 855,39 | 1000 |
| 3 x 25 + 16 rm | 22,70 | 146 | 151 | 0,727 | 1,224,36 | 1000 |
| 3 x 35 + 16 rm | 25,40 | 180 | 181 | 0,524 | 1,573,08 | 1000 |
| 3 x 50 + 25 rm | 28,40 | 212 | 208 | 0,387 | 2,098,70 | 1000 |
| 3 x 70 + 35 rm | 33,40 | 265 | 254 | 0,268 | 2,955,38 | 1000 |
| 3 x 95 + 50 rm | 37,90 | 327 | 305 | 0,193 | 3,960,45 | 1000 |
| 3 x 120 + 70 rm | 42,70 | 379 | 347 | 0,153 | 5,071,04 | 500 |
| 3 x 150 + 70 rm | 46,20 | 442 | 392 | 0,124 | 6,019,27 | 500 |
| 3 x 185 + 95 rm | 51,80 | 504 | 441 | 0,099 | 7,584,41 | 500 |
| 3 x 240 + 120 rm | 58,10 | 597 | 511 | 0,075 | 9,756,86 | 500 |
| 3 x 300+ 150 rm | 64,10 | 685 | 576 | 0,060 | 12,078,71 | 500 |
| 3 x 400+ 185 rm | 72,10 | 790 | 670 | 0,047 | 15,440,41 | 500 |
| 4 x 1,5 re | 12,40 | 27 | 31 | 12,100 | 214,78 | 1000 |
| 4 x 2,5 re | 13,40 | 35 | 41 | 7,410 | 270,89 | 1000 |
| 4 x 4 re | 14,40 | 47 | 53 | 4,610 | 345,05 | 1000 |
| 4 x 6 re | 15,60 | 59 | 67 | 3,080 | 441,68 | 1000 |
| 4 x 1,5 rm | 12,90 | 27 | 31 | 12,100 | 227,87 | 1000 |
| 4 x 2,5 rm | 13,90 | 35 | 41 | 7,410 | 284,90 | 1000 |
| 4 x 4 rm | 15,30 | 47 | 53 | 4,610 | 371,76 | 1000 |
| 4 x 6 rm | 16,80 | 59 | 67 | 3,080 | 480,65 | 1000 |
| 4 x 10 rm | 18,20 | 81 | 89 | 1,830 | 652,26 | 1000 |
| 4 x 16 rm | 20,70 | 108 | 116 | 1,150 | 929,67 | 1000 |
| 4 x 25 rm | 23,30 | 146 | 151 | 0,727 | 1,321,02 | 1000 |
| 4 x 35 rm | 27,10 | 180 | 181 | 0,524 | 1,807,61 | 1000 |
| 4 x 50 rm | 30,20 | 212 | 208 | 0,387 | 2,378,65 | 1000 |
| 4 x 70 rm | 35,20 | 265 | 254 | 0,268 | 3,333,77 | 1000 |
| 4 x 95 rm | 40,40 | 327 | 305 | 0,193 | 4,512,41 | 1000 |
| 4 x 120 rm | 45,10 | 379 | 347 | 0,153 | 5,668,94 | 500 |
| 4 x 150 rm | 49,70 | 442 | 392 | 0,124 | 6,958,24 | 500 |
| 4 x 185 rm | 55,80 | 504 | 441 | 0,099 | 8,702,70 | 500 |
| 4 x 240 rm | 62,20 | 597 | 511 | 0,075 | 11,173,73 | 500 |
| 4 x 300 rm | 68,70 | 685 | 576 | 0,060 | 13,861,69 | 500 |
| 4 x 400 rm | 77,40 | 790 | 670 | 0,047 | 17,801,09 | 500 |
| 4 x 10 + 6 rm | 19,40 | 81 | 89 | 1,830 | 725,39 | 1000 |
| 4 x 16 + 10 rm | 21,80 | 108 | 116 | 1,150 | 1,050,25 | 1000 |
| 4 x 25 + 16 rm | 24,80 | 146 | 151 | 0,727 | 1,512,23 | 1000 |
| 4 x 35 + 16 rm | 28,20 | 180 | 181 | 0,524 | 1,985,49 | 1000 |
| 4 x 50 + 25 rm | 32,00 | 212 | 208 | 0,387 | 2,680,90 | 1000 |
| 4 x 70 + 35 rm | 37,10 | 265 | 254 | 0,268 | 3,731,20 | 1000 |
| 4 x 95 + 50 rm | 42,90 | 327 | 305 | 0,193 | 5,083,79 | 1000 |
| 4 x 120 + 70 rm | 47,50 | 379 | 347 | 0,153 | 6,399,27 | 500 |
| 4 x 150 + 70 rm | 51,80 | 442 | 392 | 0,124 | 7,677,87 | 500 |
| 4 x 185 + 95 rm | 58,40 | 504 | 441 | 0,099 | 9,699,89 | 500 |
| 4 x 240 + 120 rm | 65,10 | 597 | 511 | 0,075 | 12,426,82 | 500 |
| 4 x 300 + 150 rm | 72,20 | 685 | 576 | 0,060 | 15,454,72 | 500 |
| 4 x 400 + 185 rm | 80,90 | 790 | 670 | 0,047 | 19,712,45 | 500 |
| 5 x 1,5 re | 13,20 | 27 | 32 | 12,100 | 247,32 | 1000 |
| 5 x 2,5 re | 14,30 | 36 | 42 | 7,410 | 315,10 | 1000 |
| 5 x 4 re | 15,40 | 48 | 54 | 4,610 | 405,35 | 1000 |
| 5 x 6 re | 16,70 | 61 | 68 | 3,080 | 522,28 | 1000 |
| 5 x 1,5 rm | 13,70 | 27 | 32 | 12,100 | 260,89 | 1000 |
| 5 x 2,5 rm | 14,80 | 36 | 42 | 7,410 | 329,65 | 1000 |
| 5 x 4 rm | 16,40 | 48 | 54 | 4,610 | 436,84 | 1000 |
| 5 x 6 rm | 18,10 | 61 | 68 | 3,080 | 571,14 | 1000 |
| 5 x 10 rm | 19,70 | 84 | 91 | 1,830 | 784,75 | 1000 |
| 5 x 16 rm | 22,40 | 112 | 118 | 1,150 | 1,122,20 | 1000 |
| 5 x 25 rm | 25,40 | 152 | 153 | 0,727 | 1,611,86 | 1000 |
| 5 x 35 rm | 29,80 | 187 | 184 | 0,524 | 2,224,20 | 1000 |
| 5 x 50 rm | 33,60 | 227 | 217 | 0,387 | 2,960,24 | 1000 |
| 5 x 70 rm | 38,90 | 347 | 252 | 0,268 | 4,125,28 | 1000 |
| 5 x 95 rm | 45,10 | 305 | 303 | 0,193 | 5,633,22 | 1000 |
| 5 x 120 rm | 49,60 | 355 | 346 | 0,153 | 6,989,16 | 500 |
| 5 x 150 rm | 55,30 | 407 | 390 | 0,124 | 8,663,03 | 500 |
| 5 x 185 rm | 61,60 | 469 | 441 | 0,099 | 10,763,52 | 500 |
| 5 x 240 rm | 68,80 | 551 | 511 | 0,075 | 13,846,28 | 500 |
| 5 x 300 rm | 76,50 | 638 | 580 | 0,060 | 17,271,31 | 500 |
| 5 x 400 rm | 85,80 | 746 | 663 | 0,047 | 22,101,97 | 500 |

HALOJENSİZ ALEVİ İLETMEYEN XLPE İZOLELİ, ÇOK DAMARLI BAKIR İLETKENLİ KABLolar
 HALOGEN FREE, FLAME RETARDANT, XLPE INSULATED, MULTI CORE CABLES WITH COPPER CONDUCTOR
 CÂBLES IGNIFUGÉS SANS HALOGÈNES, À ISOLATION XLPE, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

N2XH FE180

0.6/1 kV

VDE 0276



- | | | |
|-------------------------------------|---------------------------------------|---|
| 1. Bir veya çok telli bakır iletken | 1. Solid or stranded copper conductor | 1. Conducteur en cuivre solide ou toronné |
| 2. Mıka bant | 2. Mıka tape | 2. Bande de mica |
| 3. XLPE izole | 3. XLPE insulation | 3. Isolation XLPE |
| 4. HFFR dolgu | 4. HFFR filler | 4. Rempissage HFFR |
| 5. HFFR dış kılıf | 5. HFFR outer sheath | 5. Gaine externe HFFR |

TEKNİK ÖZELLİKLER

İzin verilen işletme sıcaklığı: 90°C
 Dış kılıf rengi: Siyah
 Kısa devre sıcaklığı: 250°C
 Serim Sıcaklığı min.: -20°C

TECHNICAL DATA

Permissible operating temperature : 90°C
 Color of outer sheath : Black
 Max.short circuit temp : 250°C
 Installation temp. : -20°C

DONNÉES TECHNIQUES

Température de fonctionnement admissible: 90°C
 Couleur de la gaine externe: Noir
 Température court-circuit max.: 250°C
 Température d'exposition min.: -20°C

KULLANIM ALANLARI

Bu kablolar okullar, hastaneler, toplantı ve alışveriş merkezleri gibi yerlerde dahili ve harici mekanlarda kullanılır.

APPLICATIONS

These cables are used in internal and external places school, hospital, meeting rooms and shopping centers.

USAGES

Ces câbles sont utilisés dans des lieux intérieurs ou extérieurs comme les écoles, les hôpitaux, les salles de réunion et les centres commerciaux.

Teknik Özellikler / Technical Features / Caractéristiques Techniques

| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
|---------------------|---------------------------|-----------------------------------|------------------------------------|-------------|-----------------|
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | Résistance Conducteur DC À (20 °C) | Poids Net | Longueur Livrée |
| mm² | mm | Havadarlık Akım (A) Alt (A) | Ohm / Km | Kg | Mtr |
| 1 x 1,5 re | 5.90 | - | 12.100 | 49.28 | 1000 |
| 1 x 2,5 re | 6.50 | - | 7.410 | 63.96 | 1000 |
| 1 x 4 re | 6.90 | 56 | 4.610 | 80.55 | 1000 |
| 1 x 6 re | 7.40 | 73 | 3.080 | 102.47 | 1000 |
| 1 x 10 rm | 8.90 | 101 | 1.830 | 157.90 | 1000 |
| 1 x 16 rm | 9.9 | 137 | 1.150 | 221.26 | 1000 |
| 1 x 25 rm | 11 | 182 | 0.727 | 312.43 | 1000 |
| 1 x 35 rm | 12.1 | 226 | 0.524 | 411.19 | 1000 |
| 1 x 50 rm | 13.3 | 275 | 0.387 | 536.88 | 1000 |
| 1 x 70 rm | 15.3 | 353 | 0.268 | 749.44 | 1000 |
| 1 x 95 rm | 17.1 | 430 | 0.193 | 1,004.70 | 1000 |
| 1 x 120 rm | 18.9 | 500 | 0.153 | 1,254.17 | 1000 |
| 1 x 150 rm | 20.9 | 577 | 0.124 | 1,542.14 | 1000 |
| 1 x 185 rm | 23.1 | 661 | 0.099 | 1,911.60 | 1000 |
| 1 x 240 rm | 25.8 | 781 | 0.075 | 2,470.86 | 1000 |
| 2 x 1,5 re | 11.8 | 26 | 12.100 | 180.58 | 1000 |
| 2 x 2,5 re | 13 | 36 | 7.410 | 227.47 | 1000 |
| 2 x 4 re | 13.8 | 49 | 4.610 | 273.28 | 1000 |
| 2 x 6 re | 14.8 | 63 | 3.080 | 333.96 | 1000 |
| 2 x 10 rm | 17.8 | 86 | 1.830 | 502.43 | 1000 |
| 2 x 16 rm | 19.8 | 115 | 1.150 | 673.45 | 1000 |
| 2 x 25 rm | 22 | 149 | 0.727 | 909.96 | 1000 |
| 2 x 35 rm | 24.2 | 185 | 0.524 | 1,167.35 | 1000 |
| 2 x 50 rm | 26.8 | 225 | 0.387 | 1,503.13 | 1000 |
| 2 x 70 rm | 30.6 | 289 | 0.268 | 2,050.44 | 1000 |
| 2 x 95 rm | 34.8 | 352 | 0.193 | 2,747.15 | 1000 |
| 2 x 120 rm | 38.2 | 420 | 0.153 | 3,385.81 | 1000 |

HALOJENSİZ ALEVİ İLETMEYEN XLPE İZOLELİ, ÇOK DAMARLI BAKIR İLETKENLİ KABLolar

HALOGEN FREE, FLAME RETARDANT, XLPE INSULATED, MULTI CORE CABLES WITH COPPER CONDUCTOR
CÂBLES IGNIFUGÉS SANS HALOGÈNES, À ISOLATION XLPE, MULTIPOLAIRES, AVEC CONDUCTEUR EN CUIVRE

N2XH FE180

0.6/1 kV

VDE 0276

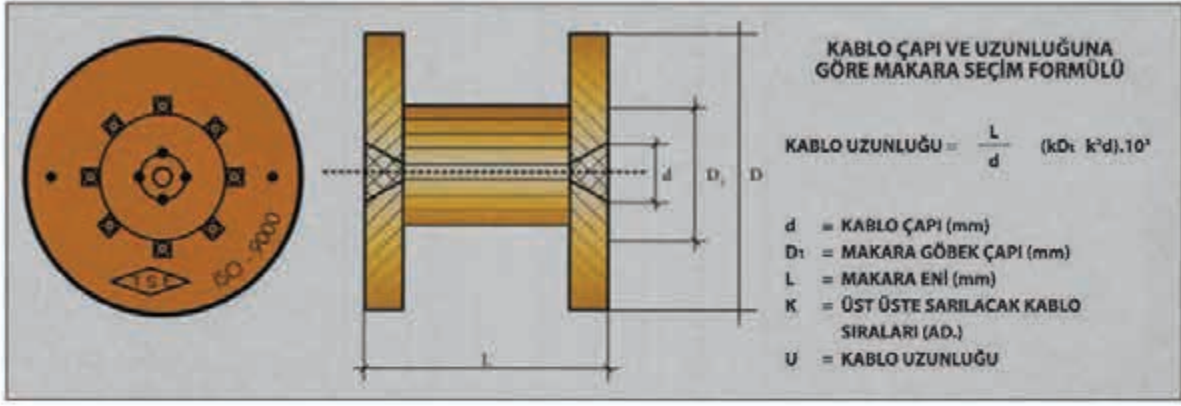
HALOJENSİZ KABLolar

HALOGEN FREE CABLES / CÂBLES SANS HALOGÈNES

| Teknik Özellikler / Technical Features / Caractéristiques Techniques | | | | | |
|--|---------------------------|----------------------------------|------------------------------------|-------------|-----------------|
| Normal Kesit | Kablo Dış Çapı | Akım Taşıma Kapasitesi | İletken DC Direnci (20 °C) | Net Ağırlık | Sevk Uzunluğu |
| Rated Cross Section | Overall Diameter Of Cable | Current Carrying Capacity | Conductor DC Resistance at (20 °C) | Net Weight | Delivery Length |
| Section Nominale | Diamètre Général Câble | Capacité De Transport Du Courant | Résistance Conducteur DCA (20 °C) | Poids Net | Longueur Livrée |
| mm ² | mm | Havada Akım (A) Akım (A) | Ohm / Km | Kg | Mtr |
| 2 x 150 rm | 42.6 | 473 | 0.124 | 4,193.04 | 1000 |
| 2 x 185 rm | 47.2 | 542 | 0.099 | 5,190.52 | 1000 |
| 2 x 240 rm | 52.6 | 641 | 0.075 | 6,632.86 | 1000 |
| 3 x 1,5 re | 12.3 | 23 | 12.100 | 203.05 | 1000 |
| 3 x 2,5 re | 13.6 | 33 | 7.410 | 260.46 | 1000 |
| 3 x 4 re | 14.5 | 42 | 4.610 | 321.08 | 1000 |
| 3 x 6 re | 15.6 | 54 | 3.080 | 400.56 | 1000 |
| 3 x 10 rm | 18.8 | 75 | 1.830 | 610.13 | 1000 |
| 3 x 16 rm | 21 | 100 | 1.150 | 836.92 | 1000 |
| 3 x 25 rm | 23.4 | 127 | 0.727 | 1,154.72 | 1000 |
| 3 x 35 rm | 25.7 | 158 | 0.524 | 1,494.24 | 1000 |
| 3 x 50 rm | 28.5 | 192 | 0.387 | 1,942.36 | 1000 |
| 3 x 70 rm | 33.2 | 246 | 0.268 | 2,719.51 | 1000 |
| 3 x 95 rm | 37.3 | 298 | 0.193 | 3,619.71 | 1000 |
| 3 x 120 rm | 41 | 246 | 0.153 | 4,480.41 | 1000 |
| 3 x 150 rm | 45.6 | 399 | 0.124 | 5,532.30 | 1000 |
| 3 x 185 rm | 50.6 | 456 | 0.099 | 6,865.22 | 1000 |
| 3 x 240 rm | 56.8 | 538 | 0.075 | 8,860.85 | 1000 |
| 3 x 10+6 rm | 19.8 | 75 | 1.830 | 675.45 | 1000 |
| 3 x 16+10 rm | 22.2 | 100 | 1.150 | 961.19 | 1000 |
| 3 x 25+16 rm | 24.8 | 127 | 0.727 | 1,338.08 | 1000 |
| 3 x 35+16rm | 27 | 158 | 0.524 | 1,678.81 | 1000 |
| 3 x 50+25 rm | 30.1 | 192 | 0.387 | 2,220.44 | 1000 |
| 3 x 70+35rm | 34.6 | 246 | 0.268 | 3,067.03 | 1000 |
| 3 x 95+50 rm | 39 | 298 | 0.193 | 4,098.08 | 1000 |
| 3 x 120+70 rm | 43.6 | 246 | 0.153 | 5,208.73 | 1000 |
| 3 x 150+70 rm | 47.1 | 399 | 0.124 | 6,165.30 | 1000 |
| 3 x 185+95 rm | 52.5 | 456 | 0.099 | 7,748.92 | 1000 |
| 3 x 240+120 rm | 58.8 | 538 | 0.075 | 9,958.04 | 1000 |
| 4 x 1,5 re | 13.2 | 23 | 12.100 | 238.36 | 1000 |
| 4 x 2,5 re | 14.6 | 33 | 7.410 | 307.86 | 1000 |
| 4 x 4 re | 15.6 | 42 | 4.610 | 384.55 | 1000 |
| 4 x 6 re | 16.8 | 54 | 3.080 | 484.32 | 1000 |
| 4 x 10 rm | 20.4 | 75 | 1.830 | 748.60 | 1000 |
| 4 x 16 rm | 22.8 | 100 | 1.150 | 1,035.59 | 1000 |
| 4 x 25 rm | 25.5 | 127 | 0.727 | 1,445.58 | 1000 |
| 4 x 35 rm | 28.4 | 158 | 0.524 | 1,905.03 | 1000 |
| 4 x 50 rm | 31.9 | 192 | 0.387 | 2,512.78 | 1000 |
| 4 x 70 rm | 36.6 | 246 | 0.268 | 3,472.76 | 1000 |
| 4 x 95 rm | 41.2 | 298 | 0.193 | 4,640.60 | 1000 |
| 4 x 120 rm | 45.8 | 246 | 0.153 | 5,804.59 | 1000 |
| 4 x 150 rm | 50.4 | 399 | 0.124 | 7,102.70 | 500 |
| 4 x 185 rm | 56.5 | 456 | 0.099 | 8,892.60 | 500 |
| 4 x 240 rm | 63 | 538 | 0.075 | 11,422.56 | 500 |
| 5 x 1,5 re | 14 | 23 | 12.100 | 272.27 | 1000 |
| 5 x 2,5 re | 15.6 | 33 | 7.410 | 357.63 | 1000 |
| 5 x 4 re | 16.7 | 42 | 4.610 | 450.87 | 1000 |
| 5 x 6 re | 18.1 | 54 | 3.080 | 575.73 | 1000 |
| 5 x 10 rm | 22.1 | 75 | 1.830 | 898.30 | 1000 |
| 5 x 16 rm | 24.8 | 100 | 1.150 | 1,253.54 | 1000 |
| 5 x 25 rm | 28 | 127 | 0.727 | 1,773.03 | 1000 |
| 5 x 35 rm | 31.6 | 158 | 0.524 | 2,369.93 | 1000 |
| 5 x 50 rm | 35 | 192 | 0.387 | 3,085.59 | 1000 |
| 5 x 70 rm | 40.3 | 246 | 0.268 | 4,281.62 | 1000 |
| 5 x 95 rm | 45.9 | 298 | 0.193 | 5,783.09 | 1000 |
| 5 x 120 rm | 50.4 | 246 | 0.153 | 7,159.27 | 1000 |
| 5 x 150 rm | 56.1 | 399 | 0.124 | 8,845.40 | 500 |
| 5 x 185 rm | 62.4 | 456 | 0.099 | 11,002.00 | 500 |
| 5 x 240 rm | 70.2 | 538 | 0.075 | 14,239.08 | 500 |

SEMBOLLER / SYMBOLS / SYMBOLES

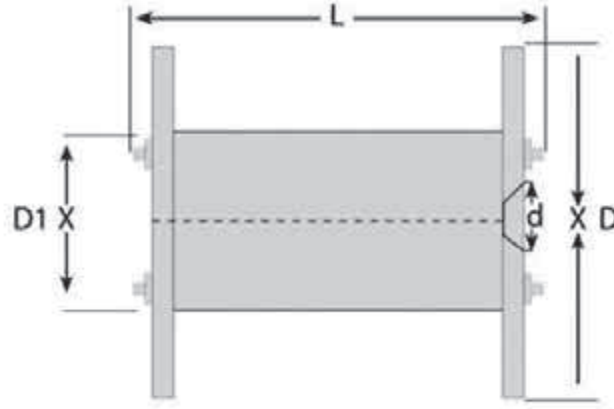
| TS 621 | VDE 0276 | AÇIKLAMA | EXPLANATION | EXPLICATION |
|--------|----------|---|---|---|
| A | A | Alüminyum iletken | Aluminium conductor | Conducteur en aluminium |
| V | Y | PVC termoplastik yalıtkan veya kılıf | PVC thermoplastic insulation or sheath | Isolation ou gaine thermoplastique PVC |
| S | S | Siper | Shield | Protection |
| SH | SH | Her damar üzerinde siper | Metallic screen(copper) over each core | Protection métallique (cuivre) sur chaque noyau |
| M | C | Konsantrik iletken | Concentric copper conductor | Conducteur concentrique en fils de cuivre |
| E | 2Y | Polietilen | Polyethylene | Polyéthylène |
| E3 | 2X | Çapraz bağlı polietilen | Cross-linked polyethylene | Polyéthylène réticulé |
| Ş | F | Galvanizli yassı çelik tellerden yapılmış zırh | Galvanized flat steel wire armour | Fils d'acier galvanisé plats |
| O | R | Galvanizli yuvarlak çelik tellerden yapılmış zırh | Galvanized round steel wire armour | Fils d'acier galvanisé arrondis |
| | G | Çelik tutucu şerit | Steel tape helix | Bande de support en acier |
| s | s | Daire kesmesi | Sector-shaped conductor | Conducteur sectoral |
| Ş | v | Sıklaştırılmış iletken | Compacted conductor | Conducteur compact |
| Ç | rm | Çok telli iletken | Stranded conductor | Conducteur toronné |
| | W | Sıcaklığa ve korozyona dayanıklı | Resistant against heat and corrosion | Résistant à la chaleur et à la corrosion |
| | VDE 0250 | AÇIKLAMA | EXPLANATION | EXPLICATION |
| | Y | PVC termoplastik yalıtkan | Thermoplastic insulation material (PVC) | Matière isolante thermoplastique (PVC) |
| | S | Metal siper | Metallic screen | Protection métallique |
| | G | Lastik yalıtkan | Rubber insulation | Isolation en caoutchouc |
| | 2G | Sıcaklığa dayanıklı | Resistant to heat | Résistant à la chaleur |
| | W | Açık hava şartlarında dayanıklı | Resistant to open air conditions | Résistant à l'air libre |
| | u | Alev geciktirici | Flame retardant | Ignifugé |
| | AF | Burulmuş kablo | Twisted cable | Câble torsadé |
| | B | Metal kılıf (kurşun kılıf) | Metal Sheath(lead) | Gaine métallique (plomb) |
| | T | Taşıyıcı ip, tel ve benzeri | Pilot core as textile, steel or similar | Câble porteur, fil et autres |
| | ö | Yağa dayanıklı | Resistant to oil | Résistant à l'huile |
| | j | Yeşil/Sarı koruma iletkeni | Green/ yellow conductor for earth. | Conducteur terrestre vert/ jaune |



KABLO ÇAPI
CABLE DIMENSIONS
DIMENSIONS DES
CÂBLES

MAKARA TİPİNE GÖRE SARILABİLECEK UZUNLUKLAR (METRE)
LENGTHS IN M. FOR DRUMS WITH IDENT NUMBER OR DRUM TYPE
LONGUEURS EN M. DE BOBINES DE MÊME NUMERO OU DE MÊME TYPE

| mm | 070 cm | 080 cm | 090 cm | 100 cm | 120 cm | 140 cm | 160 cm | 180 cm | 200 cm | 220 cm | 250 cm | 260 cm | |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| 6 | 2024 | 2755 | | | | | | | | | | | |
| 7 | 1481 | 2340 | | | | | | | | | | | |
| 8 | 1064 | 1463 | 2731 | | | | | | | | | | |
| 9 | 892 | 1152 | 2202 | 2866 | | | | | | | | | |
| 10 | 677 | 980 | 1768 | 2349 | | | | | | | | | |
| 11 | 564 | 761 | 1404 | 1912 | | | | | | | | | |
| 12 | 468 | 643 | 1206 | 1540 | | | | | | | | | |
| 13 | 385 | 542 | 1032 | 1339 | 2727 | | | | | | | | |
| 14 | 364 | 454 | 881 | 1159 | 2265 | 2967 | | | | | | | |
| 15 | 297 | 430 | 749 | 1000 | 1991 | 2479 | | | | | | | |
| 16 | 239 | 358 | 632 | 860 | 1756 | 2205 | | | | | | | |
| 17 | 228 | 294 | 603 | 736 | 1545 | 1959 | | | | | | | |
| 18 | 218 | 281 | 505 | 705 | 1355 | 1737 | | | | | | | |
| 19 | 172 | 228 | 485 | 599 | 1184 | 1535 | 2722 | | | | | | |
| 20 | 165 | 219 | 402 | 576 | 1139 | 1352 | 2435 | 2831 | | | | | |
| 21 | 159 | 211 | 387 | 485 | 991 | 1304 | 2172 | 2527 | | | | | |
| 22 | 122 | 167 | 315 | 468 | 856 | 1145 | 1931 | 2248 | | | | | |
| 23 | 117 | 161 | 304 | 389 | 827 | 999 | 1869 | 2172 | 2953 | | | | |
| 24 | 113 | 156 | 294 | 377 | 709 | 967 | 1657 | 1927 | 2608 | | | | |
| 25 | 110 | 151 | 285 | 365 | 688 | 839 | 1608 | 1867 | 2522 | | | | |
| 26 | 80 | 116 | 226 | 299 | 668 | 814 | 1419 | 1650 | 2218 | | | | |
| 27 | 78 | 113 | 221 | 290 | 567 | 700 | 1244 | 1450 | 2150 | 2861 | | | |
| 28 | 76 | 109 | 215 | 282 | 551 | 681 | 1211 | 1409 | 1879 | 2777 | | | |
| 29 | 73 | 106 | 209 | 226 | 462 | 663 | 1180 | 1371 | 1826 | 2450 | | 2976 | |
| 30 | 71 | 103 | 162 | 220 | 450 | 564 | 1028 | 1197 | 1583 | 2383 | | 2893 | |
| 31 | | 76 | 157 | 214 | 438 | 550 | 1003 | 1166 | 1540 | 2089 | | 2558 | |
| 32 | | 74 | 153 | 209 | 428 | 537 | 866 | 1009 | 1500 | 2035 | 2978 | 2491 | |
| 33 | | 72 | 150 | 204 | 352 | 451 | 846 | 985 | 1289 | 1984 | 2908 | 2428 | |
| 34 | | | 146 | 158 | 344 | 441 | 828 | 962 | 1257 | 1726 | 2605 | 2134 | |
| 35 | | | 108 | 154 | 336 | 431 | 707 | 824 | 1227 | 1685 | 2547 | 2083 | |
| 36 | | | 105 | 151 | 329 | 422 | 692 | 806 | 1041 | 1646 | 2271 | 2035 | |
| 37 | | | | 103 | 148 | 265 | 348 | 678 | 788 | 1017 | 1418 | 2223 | 1774 |
| 38 | | | | | 144 | 259 | 341 | 664 | 772 | 994 | 1386 | 1969 | 1735 |
| 39 | | | | | 107 | 254 | 334 | 560 | 653 | 972 | 1356 | 1930 | 1697 |
| 40 | | | | | 105 | 249 | 327 | 549 | 640 | 812 | 1328 | 1892 | 1486 |
| 41 | | | | | 102 | 244 | 264 | 539 | 627 | 795 | 1130 | 1664 | 1435 |
| 42 | | | | | 100 | 190 | 259 | 529 | 615 | 779 | 1107 | 1633 | 1406 |
| 43 | | | | | | 187 | 254 | 437 | 511 | 763 | 1085 | 1603 | 1199 |
| 44 | | | | | | 183 | 249 | 430 | 502 | 749 | 1064 | 1574 | 1175 |
| 45 | | | | | | 180 | 245 | 422 | 492 | 611 | 890 | 1373 | 1153 |
| 46 | | | | | | 177 | 240 | 415 | 484 | 600 | 874 | 1349 | 1134 |
| 47 | | | | | | 174 | 187 | 408 | 475 | 589 | 858 | 1326 | 1110 |
| 48 | | | | | | 129 | 184 | 330 | 386 | 578 | 842 | 1144 | 931 |
| 49 | | | | | | 127 | 181 | 325 | 380 | 568 | 828 | 1125 | 914 |
| 50 | | | | | | 125 | 178 | 319 | 373 | 558 | 818 | 1107 | 898 |
| 51 | | | | | | 123 | 175 | 314 | 367 | 542 | 808 | 1089 | 883 |
| 52 | | | | | | 121 | 172 | 310 | 361 | 535 | 798 | 1072 | 869 |
| 53 | | | | | | | 170 | 305 | 356 | 528 | 788 | 1064 | 854 |
| 54 | | | | | | | 126 | 235 | 280 | 421 | 634 | 898 | 701 |
| 55 | | | | | | | 124 | 232 | 276 | 414 | 624 | 885 | 690 |
| 56 | | | | | | | 122 | 230 | 271 | 408 | 614 | 872 | 679 |
| 57 | | | | | | | 121 | 228 | 267 | 401 | 608 | 860 | 668 |
| 58 | | | | | | | 119 | 225 | 263 | 394 | 600 | 850 | 658 |
| 59 | | | | | | | 117 | 222 | 260 | 387 | 592 | 840 | 649 |
| 60 | | | | | | | | 219 | 256 | 295 | 466 | 699 | 639 |
| 61 | | | | | | | | 216 | 252 | 291 | 460 | 689 | 609 |
| 62 | | | | | | | | 161 | 190 | 287 | 453 | 680 | 501 |



STANDART MAKARA ÖLÇÜLERİ / STANDARD REEL SIZE / TAILLE STANDARD DE BOBINE

| MAKARA TİPİ DRUM TYPE TYPE DE BOBINE | ÖLÇÜLER / DIMENSIONS / DIMENSIONS | | | | TAŞIMA KAPASİTESİ LOAD CAPACITY CAPACITÉ DE CHARGE (kg) | AĞIRLIKLAR / DRUM WEIGHT / POIDS DE LA BOBINE (KG) | | | | | HACİM SPACE REQUIREMENT VOLUME m ³ |
|---|-----------------------------------|------------|-----------|-----------|--|--|---|---------------------------------|--|----------------------------------|---|
| | D (mm) | D1 (mm) | L (mm) | D (mm) | | BOŞ BLANK VIDE (a) | KAPALI CLOSED FERME %50 (b) | TOPLAM TOTAL %50 (a+b) | KAPALI CLOSED FERME %100 (c) | TOPLAM TOTAL %100 (a+c) | |
| 050 | 500 | 260 | 370 | 050 | 200 | 18 | 4 | 22 | 8 | 26 | 0,09 |
| 060 | 600 | 300 | 370 | 050 | 350 | 20 | 6 | 26 | 12 | 32 | 0,13 |
| 070 | 700 | 350 | 470 | 80 | 500 | 23 | 7 | 30 | 14 | 37 | 0,23 |
| 080 | 800 | 400 | 470 | 80 | 650 | 36 | 8 | 44 | 16 | 52 | 0,30 |
| 090 | 900 | 450 | 650 | 80 | 800 | 50 | 11 | 61 | 22 | 72 | 0,53 |
| 100 | 1000 | 500 | 650 | 80 | 1000 | 60 | 15 | 75 | 30 | 90 | 0,65 |
| 120 | 1200 | 600 | 820 | 100 | 1400 | 90 | 17 | 107 | 34 | 124 | 1,18 |
| 140 | 1400 | 700 | 820 | 100 | 1800 | 115 | 20 | 135 | 40 | 155 | 1,61 |
| 160 | 1600 | 800 | 1080 | 110 | 2200 | 210 | 25 | 235 | 50 | 260 | 2,76 |
| 180 | 1800 | 1000 | 1080 | 110 | 2800 | 270 | 30 | 300 | 60 | 330 | 3,50 |
| 200 | 2000 | 1200 | 1080 | 110 | 3500 | 350 | 35 | 385 | 70 | 420 | 4,32 |
| 220 | 2200 | 1400 | 1320 | 125 | 4000 | 420 | 40 | 460 | 80 | 500 | 6,39 |
| 240 | 2400 | 1500 | 1320 | 125 | 5000 | 480 | 48 | 528 | 96 | 576 | 7,60 |
| 260 | 2600 | 1600 | 1320 | 125 | 6000 | 650 | 55 | 705 | 110 | 760 | 8,92 |
| 280 | 2800 | 1800 | 1820 | 125 | 7500 | 850 | 80 | 930 | 160 | 1010 | 14,26 |

**KABLOLARIN DÖŞENMESİ ESNASINDA MÜSADE EDİLEN
MİNİMUM BÜKÜLME YARI ÇAPLARI**

MIN. CONERTION STRUCTURAL MODULES PERMITTED
DURING THE INSTALLATION OF CABLES

COMPLEXES MINIMUM DE FLEXION PERMIS DURANT L'INSTALLATION DES CÂBLES

| | (0,6/1 kV) KADAR UNTIL (0,6/1 kV) JUSQU'A (0,6/1 kV) | (0,6/1 kV)' DAN BÜYÜKSE BIGGER THAN (0,6/1 kV) AU DESSUS DE (0,6/1 kV) |
|--|--|--|
| ÇOK DAMARLI KABLOLAR MULTI STREAKED CABLES CABLES MULTIPOLAIRES | 12xD | 15xD |
| TÜM TEK DAMARLI KABLOLAR ALL SINGLE STREAKED CABLES TOUS LES CABLES UNIPOLAIRES | 12xD | 15xD |

• **DÖŞEME ESNASINDA MÜSADE EDİLEN (MİN.) ÇEVRE SICAKLIĞI (+3 °C)'DIR.**
THE MIN. ENVIRONMENTAL TEMPERATURE PERMITTED DURING THE INSTALLATION IS (+3 °C)
LA TEMPERATURE AMBIANTE MIN. PERMISE PENDANT L'INSTALLATION EST (+3 °C)

• **DAHA DÜŞÜK SICAKLIKLARDA KABLOYU ÖN ISITMAYA TABİ TUTMALIDIR.**
THE CABLES SHOULD BE PRE -HEATED UNDER TEMPERATURES LOWER THAN THE STATED
LES CÂBLES DOIVENT ÊTRE PRE-CHAUFFES SOUS DES TEMPERATURES INFÉRIEURES A CELLE
INDIQUÉE

| KABLOLARIN AKIM YÜKLENEBİLME ÖZELLİKLERİ THE CURRENT APPLICABILITY OF CABLES / APPLICABILITE ACTUELLE DES CÂBLES | | | | | | | | | | | |
|---|--|------------------|--|--|---------|------------|---------|-------------|---------|-------------|---------|
| KABLO CİNSİ CABLES TYPE TYPE DE CÂBLE | H05 V-U/K H07 V-U/K KABLARI H05 VV-F TS 9759 | | | Y KABLARI Y CABLES / CÂBLES Y | | | | | | | |
| | GERİLİM VOLTAGE / TENSION | | | 0,6 / 1 KV | | 3,5 / 6 KV | | 5,8 / 10 KV | | 8,7 / 15 KV | |
| ÖLÇME SÖZÜ TYPE OF RESTALLANT TYPE "INSTALLATION" KESİT CROSS SECTION SECTION NOMINALE | 380 - 1000 | | | 3 ve 4 | | 3 | | 3 | | 3 | |
| | 1 | 2-5 | 1 | TOPRAKTA | HAVADA | TOPRAKTA | HAVADA | TOPRAKTA | HAVADA | TOPRAKTA | HAVADA |
| | İN İÇİNE BİRİNDE DİHA FAZLA KABLO SINGLE OR SEV CABLES IN A DUCT | HABERİ IN AIR | HABERİ IN AIR | İN İÇİNE BİRİNDE DİHA FAZLA KABLO ÇAP ABALUĞU İLE DÜŞÜNÜLÜR OPEN AIR INSTALL WITH A MINIMUM GAP | İN SOIL | İN AIR | İN SOIL | İN AIR | İN SOIL | İN AIR | İN SOIL |
| İN İÇİNE BİRİNDE DİHA FAZLA KABLO SINGLE OR SEV CABLES IN A DUCT | HABERİ IN AIR | HABERİ IN AIR | İN İÇİNE BİRİNDE DİHA FAZLA KABLO ÇAP ABALUĞU İLE DÜŞÜNÜLÜR OPEN AIR INSTALL WITH A MINIMUM GAP | SOL | AIR | SOL | AIR | SOL | AIR | SOL | AIR |
| (mm ²) | (A) | (A) | (A) | (A) | (A) | (A) | (A) | (A) | (A) | (A) | (A) |
| 0,75 | | 13 | 16 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1,00 | | 12 | 16 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1,50 | | 16 | 20 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 2,50 | | 21 | 27 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 4,00 | | 27 | 36 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 6,00 | | 35 | 47 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 10,00 | | 48 | 65 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 16,00 | | 65 | 87 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 25,00 | | 88 | 115 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 35,00 | | 110 | 143 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 50,00 | | 140 | 178 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 70,00 | | 175 | 220 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 95,00 | | 210 | 265 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 120,00 | | 250 | 310 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 150,00 | | | 365 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 185,00 | | | 406 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 240,00 | | | 480 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

TEK VEYA ÇOK DAMARLI KABLORDA KULLANILAN ÇOK TELLİ (TEL DEMETLİ) İLETKENLER
 THE CURRENT APPLICABILITY MULTI WIRE CONDUCTORS USED IN SINGLE OR MULTI CORE CABLES
 APPLICABILITE ACTUELLE DES FILS CONDUCTORS PRESENTS DANS LES CÂBLES UNIPOLAIRES OU MULTIPOLAIRES

| 1 | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|--|---|-----------------|---|-------|---|-------|-----------------------------------|----------|--|----------|--|----------|---|----------|----------|----------|----------|--|
| | İLETKENİ OLUŞTURAN EN AZ TEL SAYISI THE MINIMUM NUMBER OF WIRES IN THE CONDUCTORS NOMBRE MINIMUM DE FILS DANS LES CONDUCTEURS | | | | | | | | | | 20° C'DEKİ EN BÜYÜK DOĞRU AKIM DİRENCİ MAX. D.C. RESISTANCE AT 20° C RESISTANCE MAX ACTUELLE A 20° C | | | | | | | |
| NOMİNAL KESİT ALANI NOMINAL CROSS SECTION SECTION NOMINALE | SİKİŞTİRİLMEMİŞ DİRESEL İLETKEN UNCOATED CIRCULAR CONDUCTOR CONDUCTEUR CIRCULAIRE NON COUVRÉ | | SİKİŞTİRİLMİŞ DİRESEL İLETKEN COATED CIRCULAR CONDUCTOR CONDUCTEUR CIRCULAIRE COUVRÉ | | BİÇİMLENDİRİLMİŞ İLETKEN SHAPED CONDUCTOR CONDUCTEUR EN COURBE | | BAKIR İLETKEN COPPER CONDUCTOR | | METAL KAPLAMALI YADA GÖMLERLİ ALÜMİNYUM İLETKENLER WITH AND WITHOUT METAL COATED OR COVERED ALUMINIUM WIRES AVEC ET SANS FIL REVÊTU DE METAL OU COUVERT D'ALUMINIUM | | METAL KAPLAMASIZ TEL METAL UNCOATED WIRE SANS FIL METALLIQUE | | METAL KAPLAMALI TEL METAL COATED WIRE AVEC FIL REVÊTU DE METAL | | | | | |
| | (mm ²) | CU | AL | CU | AL | CU | AL | (Ω / Km) | (Ω / Km) | (Ω / Km) | (Ω / Km) | (Ω / Km) | (Ω / Km) | (Ω / Km) | (Ω / Km) | (Ω / Km) | (Ω / Km) | |
| 0,50 | 7 | ..... | ..... | ..... | ..... | ..... | 36,0000 | 36,7000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 0,75 | 7 | ..... | ..... | ..... | ..... | ..... | 24,5000 | 24,8000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 1,00 | 7 | ..... | ..... | ..... | ..... | ..... | 18,1000 | 18,2000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 1,50 | 7 | ..... | ..... | ..... | ..... | ..... | 12,1000 | 12,2000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 2,50 | 7 | ..... | ..... | ..... | ..... | ..... | 7,4100 | 7,5600 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 4,00 | 7 | 7 ²⁾ | 6 | ..... | ..... | ..... | 4,6100 | 4,7000 | 7,4100 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 6,00 | 7 | 7 ²⁾ | 6 | ..... | ..... | ..... | 3,0800 | 3,1100 | 4,6100 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 10,00 | 7 | 7 | 6 | ..... | ..... | ..... | 1,8300 | 1,8400 | 3,0800 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 16,00 | 7 | 7 | 6 | 6 | ..... | ..... | 1,1500 | 1,1000 | 1,8300 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 25,00 | 7 | 7 | 6 | 6 | 6 | 6 | 0,7270 | 0,3740 | 1,1500 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 35,00 | 7 | 7 | 6 | 6 | 6 | 6 | 0,5240 | 0,5290 | 0,7270 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 50,00 | 19 | 19 | 6 | 6 | 6 | 6 | 0,3870 | 0,3910 | 0,5240 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 70,00 | 19 | 19 | 12 | 12 | 12 | 12 | 0,2680 | 0,2700 | 0,3870 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 95,00 | 19 | 19 | 15 | 15 | 15 | 15 | 0,1930 | 0,1950 | 0,2680 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 120,00 | 37 | 37 | 18 | 15 | 18 | 15 | 0,1530 | 0,1540 | 0,1930 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 150,00 | 37 | 37 | 18 | 15 | 18 | 15 | 0,1240 | 0,1260 | 0,1530 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 185,00 | 37 | 37 | 30 | 30 | 30 | 30 | 0,0991 | 0,1000 | 0,1240 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 240,00 | 61 | 61 | 34 | 30 | 34 | 30 | 0,0754 | 0,0762 | 0,0991 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 300,00 | 61 | 61 | 34 | 30 | 34 | 30 | 0,0601 | 0,0607 | 0,0754 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 400,00 | 61 | 61 | 53 | 53 | 53 | 53 | 0,0470 | 0,0475 | 0,0601 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 500,00 | 61 | 61 | 53 | 53 | 53 | 53 | 0,0366 | 0,0369 | 0,0470 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 630,00 | 91 | 91 | 53 | 53 | 53 | 53 | 0,0283 | 0,0286 | 0,0366 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 800,00 | 91 | 91 | 53 | 53 | ..... | ..... | 0,0221 | 0,0224 | 0,0283 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 1000,00 | 91 | 91 | 53 | 53 | ..... | ..... | 0,0176 | 0,0177 | 0,0221 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 1200,00 | 1) | ..... | ..... | ..... | ..... | ..... | ..... | 0,0151 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| (1400) ³⁾ | 1) | ..... | ..... | ..... | ..... | ..... | ..... | 0,0129 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 1600 | 1) | ..... | ..... | ..... | ..... | ..... | ..... | 0,0113 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| (1800) ³⁾ | 1) | ..... | ..... | ..... | ..... | ..... | ..... | 0,0101 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 2000 | 1) | ..... | ..... | ..... | ..... | ..... | ..... | 0,0090 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |

- 1- EN AZ TEL SAYISI BELİRTİLMEMİŞTİR.
THE MINIMUM NUMBER OF WIRE IS NOT MENTIONED.
LE NOMBRE MINIMUM DE FILS N'EST PAS MENTIONNÉ.
- 2- BU KESİTLER, KABLOLUN TİPİ VE UYGULAMA DURUMLARI AÇISINDAN İLETKEN UYGUNLUĞUNUN ÖZELLİKLE ÖNGÖRÜLDÜĞÜ HALLERDE KULLANILABİLİR.
THESE CROSS SECTIONS ARE USED WHENEVER THE CONDUCTORS LENGTH ARE NECESSARY FOR CABLES TYPE AND APPLICATION PLACE.
SECTIONS NOMINALES SONT UTILISEES A CHAQUE FOIS QUE LES LONGUEURS DES CONDUCTEURS SONT NECESSAIRES AUX TYPES DE CÂBLES ET A LEUR LIEU D'APPLICATION.
- 3- PARANTEZ İÇİNDEKİ KESİTLER, ZORUNLULUK DERECESESİ ÖNCEDEN BELİRTİLMEK ŞARTI İLE KULLANILABİLİR.
THESE CROSS SECTION WHICH ARE IN BRACKETS CAN ONLY BE USED FOR THE PREDECLARED REASON OF APPLICATION.
LES SECTIONS NOMINALES ENTRE PARENTHESES PEUVENT SEULEMENT ÊTRE UTILISEES DANS LE CADRE DE LA RAISON D'APPLICATION SUS-MENTIONNÉE.

KABLO İMALAT SAN. DIŞ TİC. ve PAZ. A.Ş.

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| • İZMİR BÜYÜKŞEHİR BEL. TRAFİK ŞUBE MÜDÜRLÜĞÜ | • ANKAPARK |
| • KÜTAHYA GARP LİNYİTLERİ İŞLETME MÜDÜRLÜĞÜ | • ANKARA BÜYÜKŞEHİR BELEDİYESİ |
| • ANKARA KEÇİÖREN BELEDİYESİ | • SİVAS BELEDİYESİ |
| • İST. BÜYÜKŞEHİR BELEDİYESİ E-5 YOL AYDINLATMA KAB. | • TOKAT BELEDİYESİ |
| • KARAKÖY-SARIYER SAHİL YOL AYDINLATMA KABLOLARI | • KAYSERİ BÜYÜKŞEHİR BELEDİYESİ |
| • İKİTELLİ PARK VE BAHÇELER | • MALATYA SU KANALİZASYON |
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