



Norme (standards): HD 603 S1, p.5B, IEC 60502-1



PODRUČJE PRIMJENE

Bezhalogeni kabel, otporan na UV zrake, za fiksnu ugradnju u zgradama, kanalima, cijevima, na otvorenom i u zemlji. Izolacija ne smije biti izložena UV svjetlu. Instalaciju vršiti prema Danskim propisima.

APPLICATION

Halogen-free UV resistant cable for fixed installation in buildings, channels, tubes, in open air and in the ground. The insulation must not be exposed to UV light. Installed acc. to The Danish Heavy Regulations.

KONSTRUKCIJA

Vodiči: Al vodiči, klasa 1 prema normi EN 60228

Izolacija: XLPE masa

Ispuna: Ekstrudirana elastomerna ili plastomerna masa ili plastična traka

Plašt: Bezhalogena masa

CONSTRUCTION

Conductors: Al, class 1 according to EN 60228

Insulation: XLPE compound

Bedding: Extruded elastomere or plastomere compound or plastic tape

Sheath: Halogen-free compound

TEHNIČKE KARAKTERISTIKE

Nazivni napon (U_0/U): 0,6/1 kV

Ispitni napon: 4 kV

Min. temp. pri polaganju: -0°C do 50°C

Radna temperatura: -40°C do 90°C

Max. temp. kratkog spoja: 250°C

Min. polumjer savijanja:

višežilci - 15D

Osobine gorenja: EN 60332-1-2

TECHNICAL CHARACTERISTICS

Voltage rating (U_0/U): 0,6/1 kV

Testing voltage: 4 kV

Min. temp. for cable laying: -0°C to 50°C

Working temperature: -40°C to 90°C

Max. short-circuit temperature: 250°C

Min. bending radius:

multicore - 15D

Fire properties: EN 60332-1-2

| Šifra proizvoda (Article number) | Nazivni presjek Nominal cross-section) | Konstrukcija vodiča (Conductor shape) | Max. otpor vodiča pri 20°C (Max. resistance at 20°C) | Strujno opterećenje u zraku (Current capacity in air) | Vanjski promjer kabela (Outer diameter of cable) | Al težina (Al weight) | Težina kabela (približno) Cable weight (approx.) |
|-------------------------------------|---|--|---|--|---|--------------------------|---|
| | mm ² | | Ω/km | A | mm | kg/km | kg/km |
| 1247975 | 4x16 | RE | 1,910 | - | 18,0 | 185,6 | 325 |
| 1247977 | 4x25 | RE | 1,200 | 102 | 22,1 | 290,0 | 462 |
| 1247981 | 4x50 | SE | 0,641 | 149 | 26,0 | 580,0 | 832 |
| 1247985 | 4x95 | SE | 0,320 | 234 | 33,6 | 1102,0 | 1474 |
| 1247989 | 4x150 | SE | 0,206 | 311 | 42,0 | 1740,0 | 2301 |
| 2147993 | 4x240 | SE | 0,125 | 427 | 52,1 | 2784,0 | 3632 |
| 1247996 | 5G16 | RE | 1,910 | - | 20,0 | 232,0 | 390 |
| 1247998 | 5G25 | RE | 1,200 | 102 | 24,0 | 362,5 | 580 |

