Power cable < 1 kV, for flexible applications Radox 125 CY multicore

Application

Especially suitable for the connection of motor windings, switchboards, white goods and lighting fixtures. Excellent high and low temperature and ozone resistance. Weatherproof, high abrasion resistance and good oil, fuel and solvents resistant. Good resistance to acids and alkaline solutions.

TECHNICAL DATA

- Conductor material: Copper, tinned
- Stranding element: No
- Conductor category: Class 5 = flexible
- Core insulation material: Polyolefin
- Core identification: Colour
- Inner sheath: No
- Screen over stranding element: None
- Screen: Yes
- Screen over stranding: Braiding
- Model: Round
- Colour outer sheath: Black
- Material outer sheath: Polyolefin
- Flame retardant: In accordance with EN 60332-3-24
- Halogen free (acc. EN 60754-1/2): Yes
- Oil resistant (acc. EN 60811-404): No
- Low smoke (acc. BS EN 61034-2): Yes
- Low temperature resistant (acc. EN 60811-504+505+506): No
- Permitted cable outer temperature during assembling/handling: -40°C to 125°C
- Permitted cable outer temperature after assembling without vibration: -40°C to 125°C
- Max. conductor temperature: 125°C
- Nominal voltage U0: 600V
- Core protective: No
- Nominal voltage U: 1000V
- Conductor surface: Tinned
- Shape of conductor: Round
<table>
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<tr>
<th>ProductNr</th>
<th>Nominal cross sectional area of conductor (mm²)</th>
<th>Number of cores</th>
<th>Protective conductor</th>
<th>Outer diameter approx. (mm)</th>
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