Power cable < 1 kV, for fixed installations Radox GKW-LW

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.

TECHNICAL DATA

TYPE GKW-LW

Conductor material: Copper, tinned
Conductor category: Class 5 = flexible
Core colour: White
Protective conductor: No
Screen: No
Drain wire: No
Suspension element: None
Low temperature resistant (acc. EN 60811-504+505+506): No
Protective barrier: None
Oil resistant (acc. EN 60811-404): No
Lead sheath: No
Armouring/reinforcement: None
Permitted cable outer temperature after assembling without vibration: -40°C to 120°C
Halogen free (acc. EN 60754-1/2): Yes
Low smoke (acc. BS EN 61034-2): Yes
Insulation integrity: No
Shape of conductor: Round
Conductor surface: Tinned
Twisted cores: No
Specification core insulation: Other
Specification material outer sheath: Other
Shape of outer sheath: Round
Specification: Yes
Weatherproof: Yes
No
No
No
No
No
No
No
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<tr>
<th>ProductNr</th>
<th>Nominal cross sectional area of conductor (mm²)</th>
<th>Number of cores</th>
<th>Core insulation material</th>
<th>Core identification</th>
<th>Max. conductor temperature (°C)</th>
<th>Flame retardant</th>
<th>Material outer sheath</th>
<th>Colour outer sheath</th>
<th>Nominal voltage U (V)</th>
<th>Outer diameter approx. (mm)</th>
<th>Nominal voltage U0 (V) (Ohm/km)</th>
<th>Circuit integrity</th>
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