Power cable < 1 kV, for fixed installations Kemaflex YK

Application: Flexible installation cable for low voltage, suitable for NEN 1010 areas. KEMA approved.

TECHNICAL DATA:

TYPE YK

Standards:
KEMA K176

Remarks:
Unique, flexibel, installation cable in 1.5 and 2.5 mm2

Conductor material: Copper, bare
Conductor category: Class 5 = flexible
Core insulation material: Polyvinyl chloride (PVC)
Core colour: Several
Max. conductor temperature: 77°C
Flame retardant: In accordance with EN 60332-3-24
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
Material outer sheath: Polyvinyl chloride (PVC)
Permitted cable outer temperature after assembling without vibration: -30°C to 70°C
Colour outer sheath: Grey
Nominal voltage U: 750V
Halogen free (acc. EN 60754-1/2): No
Low smoke (acc. BS EN 61034-2): No
Insulation integrity: No
Permitted cable outer temperature during assembling/handling: -5°C to 70°C
Nominal voltage U0: 450V
Shape of conductor: Round
Conductor surface: Bare
Twisted cores: No
Specification core insulation: Other
: Yes
Specification material outer sheath: Other
: Round
Circuit integrity

: None
: Yes
: No
: No
: No
: No
<table>
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<tr>
<th>ProductNr</th>
<th>Nominal cross sectional area of conductor (mm²)</th>
<th>Number of cores</th>
<th>Core identification</th>
<th>Protective conductor</th>
<th>Outer diameter approx. (mm)</th>
<th>(Ohm/km)</th>
<th>Min. permitted bending radius, stationary application/permanent installation (mm)</th>
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