



APPLICATION

For protected installation

and lighting fitting. Also, for in conduit, on and under plaster.

- Nominal cross section: 6 mm²
- Rated voltage (U_o/U): 450/750V
- Applicable standards: EN 50525-2-31, IEC 60227-3

CONDUCTOR AND INSULATION

- Material of conductor: Fine stranded copper (Class 5)
- Applicable standard: EN 60228, IEC 60228
- Material of insulation: PVC (Polyvinyl chloride) acc. to EN 50363-3 TI 1, PVC (Polyvinyl chloride) acc. to IEC 60227-1 PVC/C
- Thickness of insulation: 0.80 mm
- Diameter of insulation: 4.65 mm
- Color of insulation: Green/Yellow

TECHICAL DATA AND SPECIFICATIONS

- Maximum resistance of the conductor at 20 °C: 3.30 ohm/km
- Current carrying capacity: 34 / 54A
- AC Test voltage: 2500V
- Minimum bending radius during laying: 4xCable Ø mm
- Weight of cable (approx.): 63 kg/km
- Temperature range: -20 / 70 °C
- Maximum operating temperature: 70 °C
- Maximum short circuit temperature (max. 5 sec.): 160 °C
- Flame propagation test on single cable: EN 60332-1-2, IEC 60332-1-2



-20 / +70 °C
Temperature
range



70 °C
Max. operating
temperature



160 °C
Max. short
circuit
(max.5 sec.)



Flexible cable



EN-IEC 60332-1-2
Flame test
standard



RoHS
Compliance



REACH
Compliance



European
Conformity



Eurasian
Conformity