



Solarkabel - H1Z2Z2-K

Cable for photovoltaic systems, EN 50618

Konstrukce

- Stranded tinned or bare copper conductor according to DIN VDE 0295, IEC 60228
- Core insulation of cross-linked polyolefin-copolymer
- Outer sheath of cross-linked polyolefin-copolymer
- Self-extinguishing and flame-retardant, according to IEC 60332-1-2
- Halogen-free to IEC 60754
- Smoke density according to EN 61034
- UV resistant

Použití

These cables are special designed for connection of solar panels where is higher temperature required. The cable is easy to strip and are very flexible. Resistant againsts heat, cold, oil, abrasion, UV radiation, ozone, weather influence.

Technická data

- Operating temperature from -40 °C to +90 °C
- Short circuit temperature max. 120 °C
- Nominal voltage U_0/U :
 - (AC) 1,0/1,0 kV
 - (DC) 1,5/1,5 kV
- Test voltage:
 - (AC) 6,5 kV
- Minimum bending radius approx. 6 x cable diameter

Popis produktu

Note

- CE = The product is conformed with the EC Low - Voltage Directive 2014/35/EU.
- Conform to RoHS.

Addition number to order code

- 1 - black color
- 2 - red color
- 3 - blue color

