

DRAG FLEX PUR-HF

Cable for trolley and conveyor systems

Konstrukce

- Stranded bare copper conductor according to DIN VDE 0295 a IEC 60228 cl. 5
- Core insulation based on polyester
- Cores color coding according to DIN VDE 0293-308 and from 6 cores and more are black cores with repeated white numbering
- Textile tape
- PUR outer sheath
- Halogen-free and resistant to oil
- Self-extinguishing and flame resistant PUR, according to IEC 60332-1-2

Použití

These power and control cables are suitable for very high mechanical requirements, frequent bendings, especially for use in trolley systems, drag chains on moving parts of machines. The PUR outer sheath is resistant to ozone, radiation, low temperature, abrasion, climatic influences, oils, lipids, and petrol. The cables are suitable for installation in dry, damp and wet environments as well as outdoors.

Technická data

- Special PUR cable according to DIN VDE 0250
- Temperature at conductor max. +90 °C
- Temperature range flexing from -40 °C to +90 °C fixed from -50 °C to +90 °C
- Nominal voltage U_0/U 0,6/1 kV
- Test voltage a.c. 2500 V
- Minimum bending radius 6x cable diameter

Popis produktu

Note

- During installation and operation the tensile stress cannot exceed 15 N/mm².
- Max. permissible travelling speed in cable trolleys up to 240 m/min.
- CE=the product is conformed with the EC Low-Voltage Directive 2014/35/EU.
- Conforms to RoHS.
- Other types a versions available on request.

