

DRAG FLEX-C-PUR-HF

Screened cable for trolley and conveyor systems,
*EMC

Konstrukce

- Stranded bare copper conductor according to DIN VDE 0295 and IEC 60228 cl. 5
- Core insulation based on polyester
- Cores color coding according to DIN VDE 0293-308 and from 6 cores above black with repeated white numbering
- Multicore versions with central textile element
- Inner PUR sheath only for versions with 2, 3, 4 and 5 cores
- PETP overlapped foil
- Tinned copper braided screening, approx. 85 % coverage
- Polyester overlapped fleece
- Black PUR outer sheath
- Self-extinguishing and flame retardant PUR according to IEC 60332-1-2
- Halogen-free and oil resistant

Použití

These power and control cables are suitable for very high mechanical requirements, for applications with frequent bending in trolleys, drag chains on moving parts of machinery. The PUR outer sheath makes these cables suitable for outdoor installation as well as indoors or moist and humid areas. Cables are resistant to UV ozone, lower temperatures, abrasion, weather conditions, oils or fats.

Technická data

- Special polyurethane 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

- *EMC = Electromagnetic compatibility - recommended type
- Max. premissible travelling speed in cable trolleys up to 240 m/min.
- During installation and operation the tensile stress cannot exceed 15 N/mm^2
- CE=the product is conformed with the EC Low-Voltage Directive 2014/35/EU.
- Conforms to RoHS.
- Other types a versions available on request.