

PUR-JZ-HF

Flexible cable for drag chains

Konstrukce

- Fine stranded bare copper conductor according to DIN VDE 0295, IEC 60228 cl. 6
- Core insulation PVC
- Black cores with repeated white numbering according to DIN VDE 0293, green-yellow earth core in the outer layer, from 3 cores above
- Cores stranded in layers with optimal lay-length, core wrapping fleece
- Special polyurethane outer jacket color grey, slip resistant outer insulation
- Different core colors available on request
- Self-extinguishing PUR, according to DIN EN 60332-1-2/ IEC 60332-1-2
- Oil-resistant to DIN EN 60811-404

Použití

PUR-JZ-HF is extremely robust cable used mostly for its good tear and abrasion resistance. Due to its good resistance against mineral oils and coolants the cable is ideal for use in machinery, tool making and heavy industry in critical areas. The cable is easy and fast to install due to its high abrasion resistance and good flexing characteristics. The cable is ideal for drag chains due to its small bending radius. The cable is also resistant to UV radiation, oxygen, ozone, hydrolysis, microbes and is therefore suitable for open air use.

Technická data

- Control cable from special polyurethane for drag chains
- Temperature range flexing from -5°C to +80°C; fixed from -40°C to +80°C
- Nominal voltage U_0/U 300/500 V, UL: 600 V
- Test voltage 4000 V
- Insulation resistance min. 20 M Ω x km
- Minimum bending radius flexing approx. 7,5 x cable diameter, fixed approx. 4 x cable diameter
- Radiation resistance up to 100 x 10⁶ cJ/kg (up to 100 Mrad)
- Approbation UL/CSA

Popis produktu

Note:

- CE = the product is conformed with the EC Low-Voltage Directive 2014/35/EU.
- OZ = version without green-yellow earth core.
- Conforms to RoHS. Silicone-free.

