

SINGLE CORE TPE-FLEX

Highly flexible single core cable for drag chains with PVC outer sheath

Konstrukce

- Fine stranded bare copper conductor according to DIN VDE 0295 and IEC 60228 cl. 6
- Core insulation of PVC, color black or green/yellow
- Outer sheath of special PVC color black
- Self-extinguishing PVC acc. to IEC 60332-1-2
- Resistant to oil acc. to. EN 60811-404 (only mineral oil)

Použití

SINGLE CORE PVC-FLEX is single core cable for use in drag chains, portal robots, conveyor systems, machinery, for manufacturing and measuring systems in conditions of normal electrical and mechanical use. The cable is suitable for dry, moist and wet areas as well as for outside use. Due to its low bending radius and low space requirements these single core cables can substitute multi core cables.

Technická data

- Flexible, single core cable with PVC outer sheath for drag chains
- Temperature range: fixed from -40 °C to +90 °C; flexing from -5 °C to +90 °C
- Nominal voltage U_0/U 0,6/1 kV
- Test voltage 4000 V
- Insulation resistance: at 20 °C min. 20 M Ω x km
- Minimum bending radius: flexing approx. 10 x cable diameter, fixed approx. 5 x cable diameter

Popis produktu

Advantages

- Low adhesion
- Resistance to oils, fats, coolants, UV radiation
- Approbation UL/CSA

Note:

- CE = the product is conformed with the EC Low-Voltage Directive 2014/35/EU.
- Conforms to RoHS. Silicone-free

