

SUPER-PAAR-LiC-PUR

High flexible cable for drag chains, *EMC

Konstrukce

- Fine stranded copper core according to DIN VDE 0295 and IEC 60228 class 6.
- Core insulation TPE or PP
- Color code according to DIN 47100
- Pairs stranded in layers with optimal lay-length and wrapped with soft textile tape
- Tinned copper braided screening, approx 85% coverage
- Special grey PUR outer sheath, orange or grey
- Self-extinguishing and flame-retardant according to DIN VDE 0482-332-1-2/ DIN EN 60332-1-2/ IEC 60332-1-2
- Halogen-free
- Oil resistant according to EN 60811-404

Použití

Twisted pair shielded electronic cable for authentic data and signal transmission and for high mechanical and electrical requirements in drag chains applications, in movable electrical facilities and in the field of robotic technology. The cable is suitable for outdoor use, halogen-free, flame-retardant, resistant to oil.

Technická data

- Data screened cable
- Temperature range:
 - flexing from -40°C to +80°C
 - fixed from -50°C to +80°C
- Nominal voltage 300 V
- Test voltage a.c. 1500 V
- Insulation resistance: at 20 °C $\geq 20 \text{ M}\Omega \times \text{km}$
- Radiation resistance: up to $100 \times 10^6 \text{ cJ/kg}$ (up to 100 Mrad)
- Minimum bending radius flexing approx. 7,5 x cable diameter, fixed approx. 5 x cable diameter
- UL/CSA

Popis produktu

Note:

- *EMC = Electromagnetic compatibility – recommended type To optimise EMC features we recommend quality conclusion of copper braiding on both ends.
- CE = the product is conformed with the EC Low-Voltage Directive 2014/35/EU. Conforms to RoHS.

