



L-STN, L-STCN

Flexible neoprene cable with supporting element

Konstrukce

- Fine stranded bare copper conductor according to DIN VDE 0295, IEC 60228 cl. 6
- Core insulation of EPR
- Supporting element - textile rope (for range up to 50 m)
- Cores stranded in layers with optimal lay length
- In multi-layer versions layers separated with tape with supporting function
- Cores color coding according to DIN VDE 0293 or from 6 cores above black cores with repeated white numbering
- Green-yellow earth core
- For L-STCN version modified screening of Cu tinned wires
- Neoprene outer sheath, color black, oil resistant
- Self-extinguishing and flame resistant PVC, according to DIN VDE 0482-332-1-2/ IEC 60332-1-2

Použití

Robust and weather resistant cable for applications that are permanently exposed to weather influences (such as construction machines, lifting and transport systems). It can also be used as control and trailing cable for suspension panels in dry, moist and wet environments. The cable can also be used as a power cable. Core insulation is resistant to ozone and outer sheath made of chloroprene is combustion and abrasion resistant. The bearing capacity of the supporting element has to be considered depending on the number of cores, core cross-section and hanging. This neoprene control cable is not suitable for winding and unwinding from motor-driven drums.

Technická data

- Special neoprene cable according to DIN VDE 0250 with strain supporting element
- Temperature range flexing from -30°C to +70°C; fixed from -40°C to +70°C
- Nominal voltage U_0/U 300/500 V
- Test voltage a.c. 3000 V
- Free suspension height up to 50 m
- Minimum bending radius approx. 10 x cable diameter

Popis produktu

