



DRUM PUR-HF

Reeling cable with PUR sheath

Konstrukce

- Stranded bare copper conductor (tinned conductor on request) according to DIN VDE 0295 and IEC 60228 cl. 5
- Core insulation based on TPE
- Cores color coding according to DIN VDE 0293 and from 6 cores and more are black cores with repeated white numbering
- Supporting element – central textile rope
- Textile tape
- Double PUR sheath with textile weave in as protection against torsion
- Halogen-free
- Self-extinguishing and flame resistant, according to IEC 60332-1
- Oil resistant to EN 60811-404

Použití

These reeling cables have reduced outer diameters, weight and minimum bending radius compared to NSHTÖU cables. It makes possible to apply with smaller drive motors and reels, saving the cost. The cables are used for high mechanical stress and torsional stress, especially for applications with frequent winding and unwinding. For example for building machines, conveyor belts and cranes. Are used as stable and weather resistant cables for the most difficult operations in mine and manipulation devices. Thanks to PUR outer sheath these cables are resistant against ozone, radiation, low temperature, abrasion, climatic influences, oils, lipids, and petrol. The cables are suitable for installation in dry, damp and wet environments as well as outdoors.

Technická data

- Special cable for cable reels according to DIN VDE 0250
- 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

- During installation and operation the tensile stress cannot exceed 25 N/mm^2
- Max. permissible running speed when winding 180 m/min
- After unwinding, 1 to 2 convolutions should remain on the drum
- CE = the product is conformed with the EC Low-Voltage Directive 2014/35/EU. Conforms to RoHS. Other sizes and types available on request.

