



NSSHÖU

Rubber heavy duty cable for mining industry

Konstrukce

- Stranded bare or tinned copper conductor according to DIN VDE 0295 and IEC 60228 cl. 5
- EPR core insulation
- Cores color coding according to DIN VDE 0293 or from 6 cores above black cores with repeated white numbering
- Green-yellow earth core from 3 cores and more
- Cores stranded in layers with optimal lay-length
- Inner sheath of EPR
- Outer yellow sheath of special rubber-compound, oil resistant
- Self-extinguishing and flame resistant PVC, according to DIN VDE 0482-332-1-2/ IEC 60332-1-2
- Oil resistant to EN 60811-404

Použití

Flexible cables with rubber sheath for heavy stress are ideal as connecting cables under high mechanical stress in underground mines and for tools used in industry. Generally, these cables are used in mining industry, stone-pits, building sites for inner as well as outer use. The cable is ideal for fixed installation on plaster in dry, wet and moist conditions. A long durability of the cable is ensured even under extreme operating conditions. It is not suitable for winding on drums. The cable is ideal for application in all types of machines such as robots, handling units, electricity transferring units where mobility is needed. Insulation of plastic-rubber compound on EPR basis improves resistance to ozone.

Technická data

- Rubber insulated heavy duty cable according to DIN VDE 0250 part 812
- Temperature range: flexing from -25°C to +80°C; fixed from -40°C to +80°C
- Max. permissible operating temperature at conductor +80°C
- Nominal voltage U_0/U 0,6/1 kV
- Test voltage a.c. 3000 V (5 min)
- Insulation resistance min. 20 M Ω x km
- Minimum bending radius 5x cable diameter, flexing installation 10x cable diameter

Popis produktu

Advantages

- Resistant to ozone, high insulation resistance, low abrasion, highly damage-resistant, resistant to oil, fat and chemicals

Note:

- Core insulation color for single-core sheathed cable is black.
- CE=the product is conformed with the EC Low-Voltage Directive 2014/35/EU.
- Conforms to RoHS.

