



EUROCABOS

Reeling cable
(N)SSHÖU-J

APPLICATION

Designed to withstand high mechanical stress. For the connection of heavy duty underground mining, industrial and construction equipment, in dry and damp areas and outdoors. The cable is largely flame- and oil-resistant.

CABLE STRUCTURE

- Conductor:** Electrolytic annealed, tinned class 5 stranded plain copper wires (acc. to IEC 60228)
- Insulation:** 3GI3 Compound (acc. to DIN VDE 0207 Part 20)
- Lay up:** All cores are laid up in contact with each other and intersitial ground cores
- Inner sheath:** GM1b Type Rubber Compound (acc. to DIN VDE 0207 Part 21)
- Outer Sheath:** Heavy duty elastomer outer sheath 5GM5 (acc. to DIN VDE 0207 Part 21)
- Color:** Yellow

STANDARS AND MAIN CHARACTERISTICS

- Construction:** Based on DIN VDE 0250-812
- General requirements:** DIN VDE 0250-1
- Guide to use:** DIN VDE 0298-3
- Electrical tests:** DIN VDE 0472-501, 503, 508
- Non-electrical tests:** DIN VDE 0472-401, 402, 602, 303, 615
- Under fire conditions tests:** DIN VDE 0472-803, 804
- Flame retardant :** DIN EN 60332-1-2, IEC 60332-1-2
- Oil resistant:** EN/IEC 60811-2-1

OPERATING CHARACTERISTICS

- Rated voltage:** 0,6 / 1 kV
- Conductor operating temperature:** Max. 90°C
- Conductor short-circuit temperature:** Max. 250°C

Working Temperature

- Fixed:** -40°C... +80°C
- Mobile:** -25°C... +80°C
- Min. bending radius:** DIN VDE 0298 Part 3
- Current carrying capacities:** VDE 0298-4
- Max. tensile force:** 15 N/mm²

No Cores x Cross-Section (mm ²)	Outer Diameter approx. (mm)	Cable Weight Kg/km aprox.)
7 x 4 + 5 x 1.50	24,9	1.030
7 x 6 + 2 x 1.50	24,7	1.058

Produto de procedência Européia

