



UTEKO

WORLD OF AUTOMATION

sense connect control drivesupport

K-DRUM 3000 4X16 mm² 0,6/1KV (N)SHTOEU-SMK

Code: 1-53-50-50-01-*



Application

This cables can be used wherever cables are exposed to wear and tear under extreme conditions, it's suitable for use as trailing cable in hoists, transporting machines and conveyors. Suitable in dry, moist and wet rooms and for outdoor installation where continual reeling and unreeling of the cable happens. Resistant against almost all mineral oils, microbes and very good resistant against wear and tear because of high abrasion resistance. Particularly suitable for spreader applications

Cable Design

- Extra Flexible bare copper conductors Class 6 & DIN-VDE 0295
- Insulation in EPDM rubber compound type E16 acc to din vde 0282 part 1
- Black numbered cores / Yellow earth core
- Cores twisted together
- Nonwoven tape
- Special PUR inner sheath compound
- Open high-tensile yarns braiding (anti-torsion braiding)
- Special PUR outer sheath matt and low adhesive surface

Technical data

- Nominal Voltage : 0,6/1 KV
- Spark test voltage : 6000 v
- Working temperature : Flexing -40°C to +90°C
Fixed Installation -50°C to +105°C

Additional Information

- Minimum Bending radius: Flexible use: 8x outer diameter
Fixed Installation : 4 x outer diameter
- Oil Resistance: According to VDE 0473
- Weather Resistance: Suitable for indoor & outdoor use, ozone ,UV & moisture resistant

No. of Cores x Cross Section (mm ²)	Approx. Outer Diameter (mm)	Copper Weight (Kg/km)	Approx. Cable Weight (Kg/km)
4X6	15.7	230.4	352.90
4X10	18.6	384	539.8
4X16	22.1	614.4	811.2
4X25	26.6	960	1215.20
12X2.5	20.7	288	536.5
18X1.5	19.1	259.20	467.7

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