



UTEKO

WORLD OF AUTOMATION

sense connect control drivesupport

K-DRUM 3000 4X16 mm² 0,6/1KV (NSHTou)

Code: 1-53-50-50-01-5



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 resistant against wear and tear because of high abrasion resistance

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

Cores twisted together

Nonwoven tape

Special PUR inner sheath compound

Open high-tensile yarns braiding

Special PUR outer sheath matt and low adhesive surface

Technical datas

Nominal Voltage : 0,6/1 KV

Spark test voltage : 6000 v

Working temperature : Flexing -40oC to +90oC

Fixed installation -50oC to +105oC

Minimum bending radius : Flexible use: 8x outer diameter

Fixed intallation : 4 x outer diameter

No. of Cores x Cross Section (mm ²)	Approx. Outer Diameter (mm)	Copper Weight (Kg/km)	Approx. Cable Weight (Kg/km)
4X16	22.7	614.4	1036.0