

Rubber insulated cable (N)SSHOEU KON



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

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

Ampacity: acc. to VDE 0298-4

Construction and technical data:

| | |
|---|--------------------------------|
| Standard: | VDE 0250 T. 812 (with ref. to) |
| Conductor material: | tinned copper |
| Conductor construction: | Class 5 = flexible |
| Insulation: | rubber (EPR) 3GI3 |
| Material inner sheath: | rubber GM1b |
| Screen: | tinned copper braid |
| Sheathing material: | rubber 5GM5 |
| Colour of outer sheath: | black |
| Flame-retardant: | VDE 0482-332-1-2/IEC 60332-1-2 |
| Oil-resistant: | EN 60811-2-1 |
| Max. temperature at conductor, °C: | 90 °C |
| Max. short circuit temperature at conductor, °C: | 250 °C |
| Permitted outer cable temperature, fixed, °C: | -40 - +90 °C |
| Permitted outer cable temperature, moved, °C: | -25 - +80 °C |
| Bending radius, moving application: | 5 x Ø |
| Maximum tensile strength at the conductor: | 15 N/mm ² |



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

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Nominal voltage U_o: 0.6 kV

Nominal voltage U: 1 kV

| part no. | part name | RI [Ohm/km] | I _{bl} [A] | Ø [mm] | Cu | G [kg] |
|----------|-----------------|-------------|---------------------|--------|-----|--------|
| 054568 | 04X16/10 KON BK | 1.24 | 99 | 29.6 | 777 | 1425 |

RI | Conductor resistance

I_{bl} | Ampacity in air (30 °C)

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000