



Caledonian

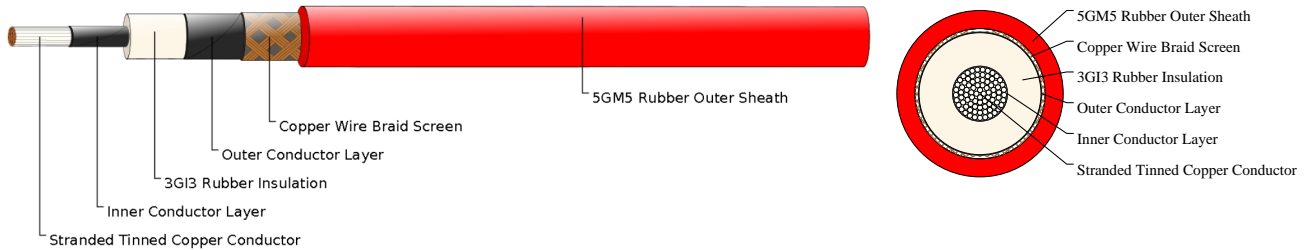
Mining Cables (VDE Standard)

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Cables for Open-cast Mining

NTMCGCW0EU Flexible Medium Voltage Single Core Cable 1×50/16KON



APPLICATIONS

These cables are used for connection in switch-gear and for connection of mobile transformer substations to the overhead line.

STANDARDS

VDE 0250 Part 813

VOLTAGE RATING

12/20kV

CABLE CONSTRUCTION

Conductors: Flexible stranded tinned copper conductor, class 5 according to DIN VDE 0295.

Inner Conductor Layer: Semiconductive rubber.

Insulation: EPR type 3GI3.

Outer Conductor Layer: Semiconductive rubber.

Screen: Copper wire braid.

Outer Sheath: PCP type 5GM5.

DIMENSION AND PARAMETERS

| No. of Cores × Cross-sectional Area | Overall Diameter (min.) | Overall Diameter (max.) | Approx. Weight |
|--|-------------------------|-------------------------|----------------|
| No.×mm ² | mm | mm | kg/km |
| 1×50/16KON | 31 | 34 | 1680 |