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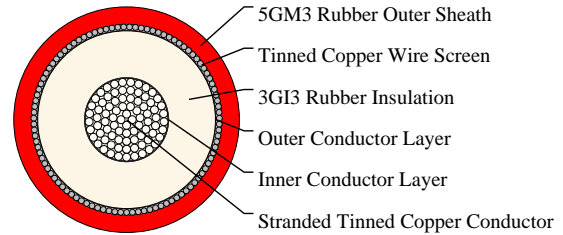
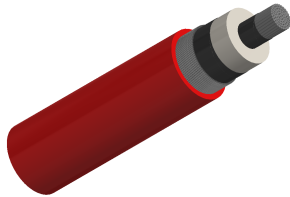
Mining Cables (VDE Standard)

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Cables for Open-cast Mining

NTMCW0EU Flexible Medium Voltage Single Core Cable 1×150/25



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

20/35 kV

CABLE CONSTRUCTION

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

Inner Conductor Layer: Special conductive rubber.

Insulation: EPR type 3GI3.

Outer Conductor Layer: Special conductive rubber.

Screen: Spiral of tinned copper wires.

Outer Sheath: PCP type 5GM3.

DIMENSION AND PARAMETERS

| No. of Cores × Cross-sectional Area | Nominal Insulation Thickness | Nominal Outer Sheath Thickness | Nom. Overall Diameter | Approx. Weight |
|-------------------------------------|------------------------------|--------------------------------|-----------------------|----------------|
| No. × mm ² | mm | mm | mm | kg/km |
| 1×150/25 | 9.5 | 3.5 | 46.3 | 3600 |