



# Caledonian

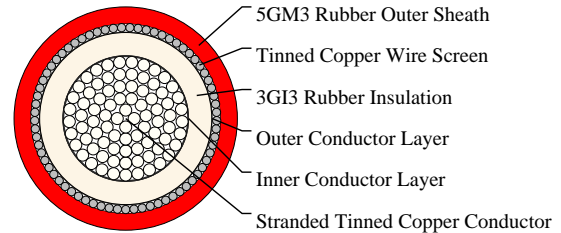
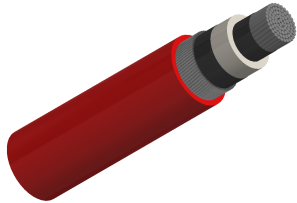
Mining Cables (VDE Standard)

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## Cables for Open-cast Mining

NTMCW0EU Flexible Medium Voltage Single Core Cable 1×500/35



## 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: 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 <sup>2</sup>	mm	mm	mm	kg/km
1×500/35	5.5	4	56	7010