



# Caledonian

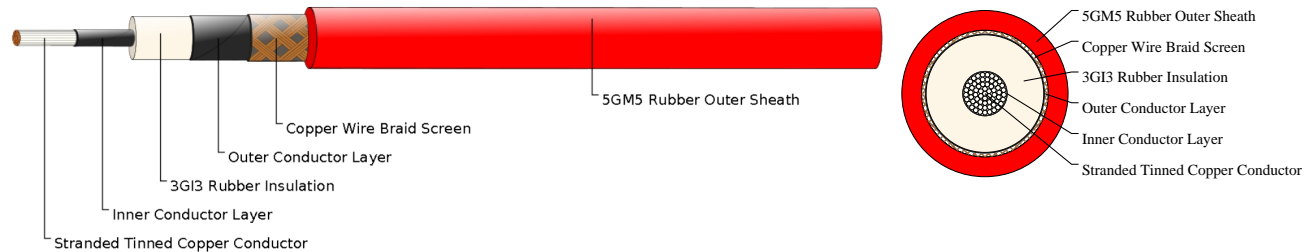
Mining Cables (VDE Standard)

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## Cables for Open-cast Mining

### NTMCGCW0EU Flexible Medium Voltage Single Core Cable 1×25/16KON



## 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 <sup>2</sup>	mm	mm	kg/km
1×25/16KON	27.2	30.2	1090