



Caledonian

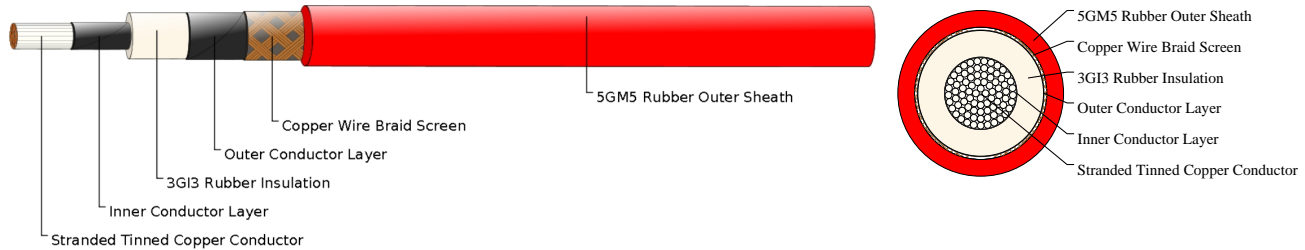
Mining Cables (VDE Standard)

www.caledonian-cables.com

marketing@caledonian-cables.com

Cables for Open-cast Mining

NTMCGCW0EU Flexible Medium Voltage Single Core Cable 1×120/16KON



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
1×120/16KON	37.2	40.2	2481