Caledonian

Mining Cables (VDE Standard)

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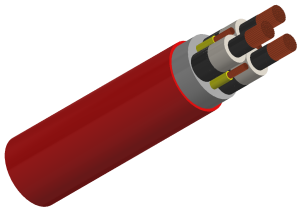
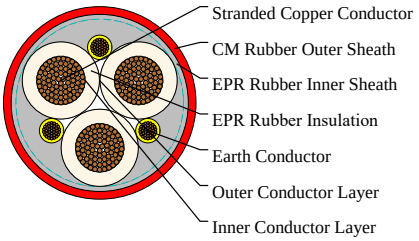
Cables for Open-cast Mining

(N)TSCGEWOEU Medium Voltage Fixed Installation Cable Without Fibre Optics 3×150+3×70/3





APPLICATIONS

These cables are used for laying alongside the conveyor belts (also for shiftable units) and on material handling equipment (even with continuous movement such as in cable booms or as connection between upper and lower car) and for connection of submersible pump units.

STANDARDS

VDE 0250 Part 813

VOLTAGE RATING

6/10 kV

CABLE CONSTRUCTION

Conductors: Flexible stranded copper conductor, class 5 according to DIN VDE 0295.
Inner Conductor Layer: Semiconductive layer.
Insulation: EPR.
Outer Conductor Layer: Semiconductive layer.
Earth Conductor: Split into three in the outer interstices.
Inner Sheath: EPR.
Outer Sheath: CM.

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Overall Diameter (min.)	Overall Diameter (max.)	Approx. Weight
No.×mm²	mm	mm	kg/km
3×150+3×70/3	62.3	66.3	8210