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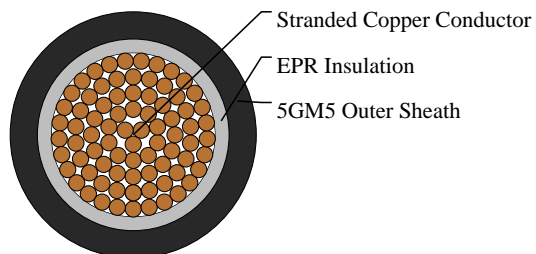
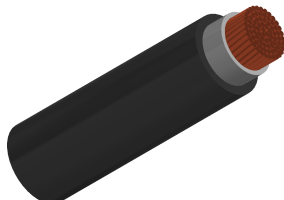
Mining Cables (VDE Standard)

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Cables for Open-cast Mining

(N)SHOEU-O 0.6/1kV Flexible cable 1C120



APPLICATIONS

These cables are designed for use in open cast mining factories for laying of excavators and conveyor belts with permanent movements between parts of the equipment. These cables are used where the ascending pipe serves as earth conductor, for instance for submersible pumps.

STANDARDS

DIN VDE 0250 Part 602 (for NSGAFOEU/NSGAFCMOEU)

DIN VDE 0250 Part 606 (for halogen free version NSHXAFOE/NSHXAFCMOE)

CABLE CONSTRUCTION

Conductors: Flexible stranded copper conductor, class 5 according to DIN VDE 0295/IEC 60228.

Insulation: EPR.

Outer Sheath: CM type 5GM5.

DIMENSION AND PARAMETERS

No. of Cores × Cross- sectional Area	Nominal Insulation Thickness	Nominal Outer Sheath Thickness	Overall Diameter (min.)	Overall Diameter (max.)	Approx. Weight
No.×mm ²	mm	mm	mm	mm	kg/km
1C120	1.2	2.4	20.8	22.8	1300