



# Caledonian

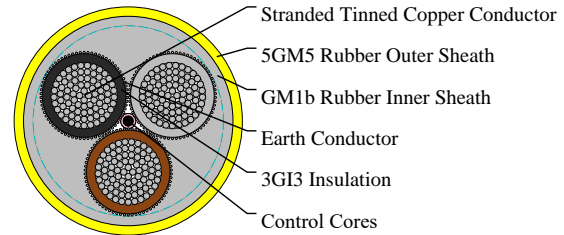
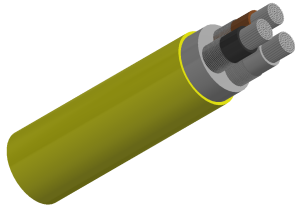
Mining Cables (VDE Standard)

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## Cables for Underground Mining

NSSHOEU .../3E + ST 0.6/1kV Heavy Duty Flexible Cable 3x120+3x70/3E+3x2.5ST



## APPLICATIONS

These cables are designed for the connection of mobile equipment and machines under very high mechanical loads in dry and damp areas, outdoors and in explosion hazard areas, particularly in mining and industry, quarries and building sites.

## STANDARDS

VDE 0250 Part 812

## CABLE CONSTRUCTION

Conductors: Flexible stranded tinned copper conductor, class 5 according to DIN VDE 0295.

Insulation: Heat resistant EPR type 3GI3.

Earth Conductor: Distributed as spiral of tinned copper wires over core insulating coverings(coding .../3E).

Control Cores: Laid in the interstices, film wrap.

Inner Sheath: Rubber type GM1b.

Outer Sheath: Chlorinated rubber type 5GM5, abrasion and tear resistant, oil resistant and flame retardant.

## 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
3x120+3x70/3E+3x2.5ST	54	59	6800