



# Caledonian

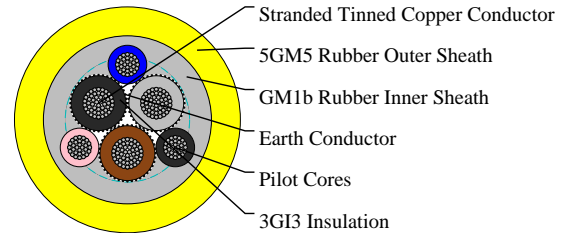
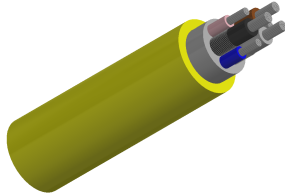
Mining Cables (VDE Standard)

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## Cables for Underground Mining

(N)SSHOEU 0.6/1kV Heavy Duty Flexible Cable 3x2.5+3x2.5/3E+3x1.5



## APPLICATIONS

These cables are used for 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 at quarries and building sites.

## STANDARDS

VDE 0250 Part 812

## CABLE CONSTRUCTION

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

Insulation: Rubber type 3GI3.

Pilot Cores: Tinned copper conductor with EPR insulation.

Earth Conductor: Spiral of tinned copper wires.

Inner Sheath: Rubber type GM1b.

Outer Sheath: Rubber 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
3x2.5+3x2.5/3E+3x1.5	17	20	450