



Caledonian

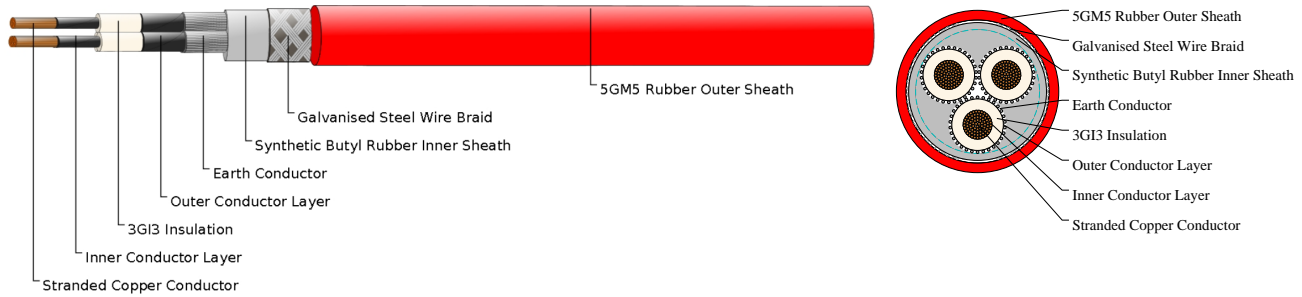
Mining Cables (VDE Standard)

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Cables for Underground Mining

NTSCGERLWOEU 3.6/6kV Flexible Submersible Cable 3×70+3×35/3E



APPLICATIONS

These cables are used for permanent operation in water where the cable is required to have additional mechanical protection.

STANDARDS

VDE 0250 Part 812

CABLE CONSTRUCTION

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

Inner Conductor Layer: Special rubber compound, conductive.

Insulation: Rubber type 3GI3.

Outer Conductor Layer: Special rubber, conductive, easy strippable.

Pilot Cores (optional): Copper conductor with EPR insulation.

Earth Conductor: Spiral of tinned annealed copper wires.

Inner Sheath: Waterproof synthetic butyl rubber.

Armouring: Braid of galvanised steel strands.

Outer Sheath: Rubber 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
3×70+3×35/3E	64	70	6700