



# Caledonian

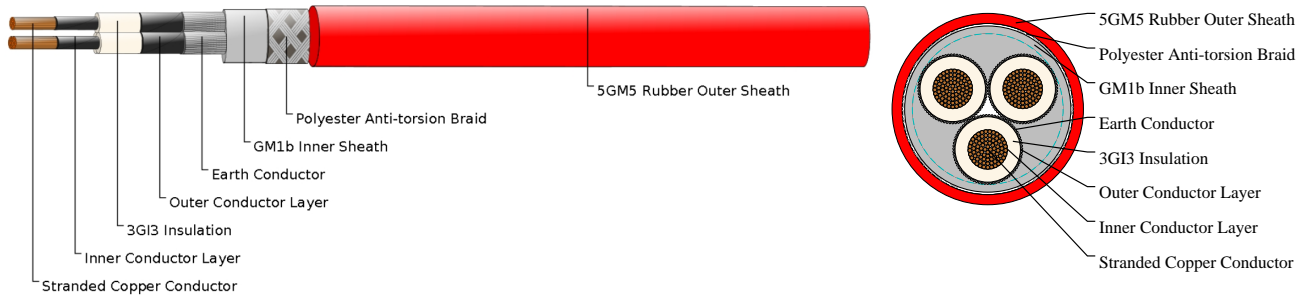
Mining Cables (VDE Standard)

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## Cables for Underground Mining

(N)TSCGEWOU Medium Voltage Trailing Cable With Anti-Torsion Braid 3×150+3×70/3E



## APPLICATIONS

These cables are used for the connection of electrical equipment, in mines and underground excavations with hazardous environments under particularly high mechanical loads, e.g. high-voltage transformers on power lines in underground mining and tunnelling.

## STANDARDS

VDE 0250 Part 813

## 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 compound, conductive, easy strippable.

Earth Conductor: Spiral of tinned copper wires.

Inner Sheath: Rubber type GM1b.

Reinforcement: Polyester anti-torsion braid between the jackets embedded.

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
3×150+3×70/3E	73	78	10150