



# Caledonian

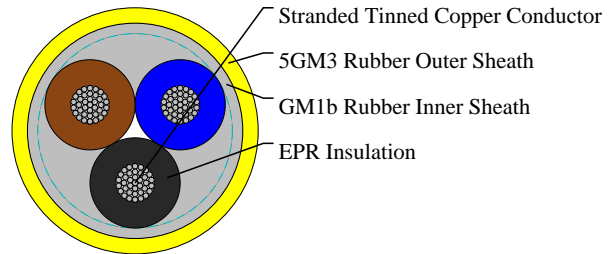
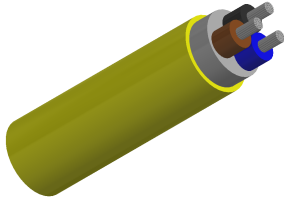
Mining Cables (VDE Standard)

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## Cables for Underground Mining

NTSWOEU Submersible Cable 3.6/6kV 3C35



## APPLICATIONS

These cables are used for the connection of electrical operating equipment in industrial water, notably for submersible pumps. 3-core cables without earth cores are used where the ascending pipe serves as earth conductor.

## STANDARDS

VDE 0250 Part 812

VDE 0250 Part 813

## CABLE CONSTRUCTION

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

Insulation: Heat resistant EPR.

Inner Sheath: Rubber type GM1b.

Outer Sheath: Chlorinated rubber type 5GM3, oil resistant and flame retardant.

## DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nom. Overall Diameter	Approx. Weight
No. × mm <sup>2</sup>	mm	kg/km
3x35	47	3180