



Caledonian

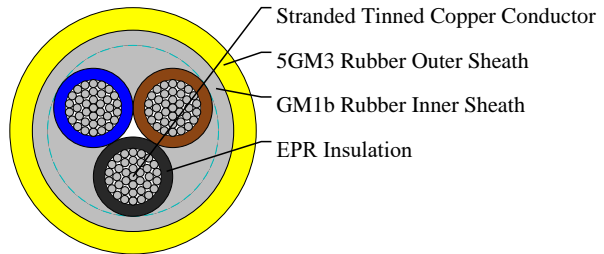
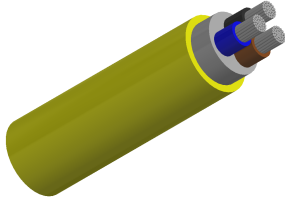
Mining Cables (VDE Standard)

www.caledonian-cables.com

marketing@caledonian-cables.com

Cables for Underground Mining

NTSWOEU Submersible Cable 1.8/3kV 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 ²	mm	kg/km
3x35	39	2410