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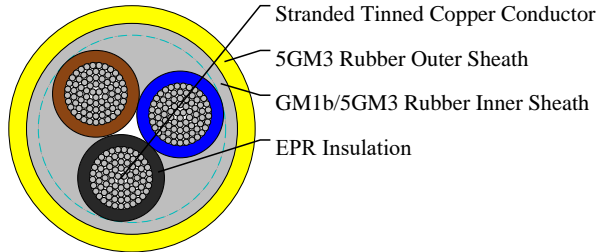
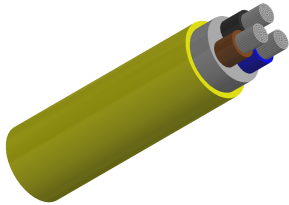
Mining Cables (VDE Standard)

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Cables for Underground Mining

NTSWOEU Submersible Cable 1.8/3kV 3C70



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 |
| 3×70 | 48 | 3920 |