



NTSCGERLWOEU 3.6/6kV Flexible Submersible Cable

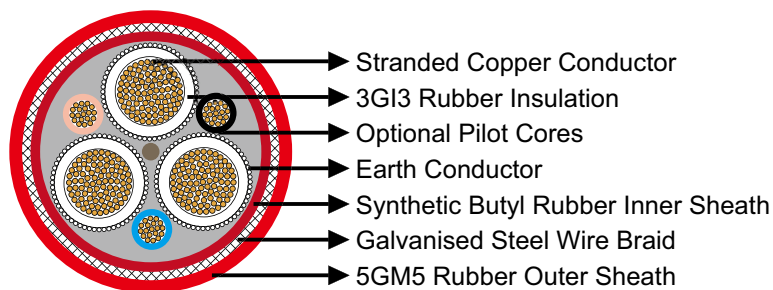
» Applications

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

» Standards

VDE 0250 Part 813

» Construction



Conductors: Flexible stranded tinned 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.



» Dimensions and Weight

Number of Cores×Nominal Cross Section	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	kg/km
3×35+3×16/3E	55.0	60.0	4600
3×50+3×25/3E	59.0	67.0	5600
3×70+3×35/3E	64.0	70.0	6700
3×95+3×50/3E	68.0	75.0	7900
3×120+3×70/3E	75.0	80.0	9980