



Marine Cable

The quality of the cable is extremely important for the efficiency of cathodic protection system, especially the anode cables. Commonly use cathodic protection cables are PVDF/HMWPE, XLPE/PVC, THHN, HMWPE etc. Cables used for cathodic protection systems must be highly corrosion resistant and capable of withstanding adverse environments to which they are exposed.

Marine cable requires high quality and conformity to the highest maritime standards. It is used for installations in ships and offshore platforms for electrical power distribution to panels, lighting, control circuits, critical instrumentation signals, telephone, etc.

The marine cables are utilized abroad on many different kinds of crafts including drilling rigs, cruise, naval and vessels. The range of marine cables include: Transmission / Communication/ Instrumentation / Power / Control.

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Power & control cable

Cores number: 1,2, 3, 4, 5, 7, 8,10, 12, 14, 16,19, 24, 27, 30, 33, 37,48

Nominal Cross-section Areas: 1.0sqmm, 1.5sqmm, 2.5sqmm, 4.0sqmm, 6.0sqmm, 10sqmm,16 mm², 25mm², 35mm², 50mm², 70mm², 95mm², 120mm², 150mm²,185mm², 240mm², 300mm²

SPECIFICATIONS



Conductor: Stranded tinned copper wire, class2 or class 5

Fire resistant Layer: Mica tape (Fire resistant type)

Insulation: XLPE / EPR

Filler (if necessary)

Tape

Inner sheath: PO / PCP / CSP / PVC

Aarmor: tinned copper wire braided/galvanized steel wire braided

Outer sheath: PO(SHF 1, SHF2) / PVC