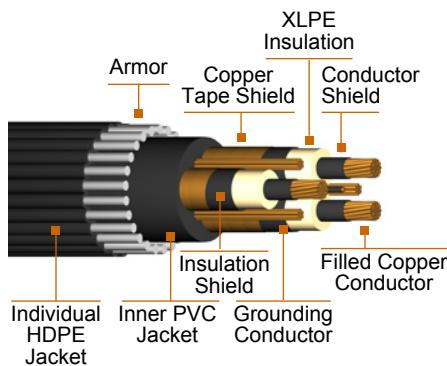


Three Core Submarine Cable

5 kV up to 35 KV Copper Conductor, XLPE Insulation, Galvanized Steel Wire Armor with Individual HDPE Jacket



Detail Description or Construction

Conductor

Round stranded filled copper conductor

Conductor Shield

Thermosetting extruded semi-conducting compound

Insulation

100% or 133% Cross-linked Polyethylene insulation (XLPE) 90°C

Insulation Shield

Thermosetting extruded semi-conducting compound, easy of stripping

Metallic shield

Copper tape

Grounding conductor

Copper (optional)

Bedding

PVC

Armor

Galvanized steel wire with individual HDPE jacket

Jacket

HDPE overall (optional)

Fiber optical core

Optional

Application

For conveying power and signals to oil platforms, islands and cross lakes and rivers.

Standards / Testing Specifications

- ICEA, IEC OR ANY OTHER INTERNATIONAL STANDARD OR CUSTOMER SPECIFICATION.

Marking

PHELPS DODGE - SUBMARINE CABLE - SIZE - RATED VOLTAGE - XLPE.

Installation

Cable for underwater installation.

Tables

Available upon request.