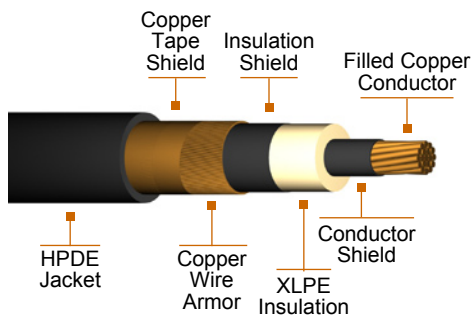


## Single Core Submarine Cable

5 kV up to 35 kV Copper Conductor, XLPE Insulation, Copper Wires Armor / Shield, 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 / armor

Copper wires plus copper tape

#### Jacket

HDPE

### Application

For conveying power and signals to oil platforms, islands and across 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.