

Two Conductor Power Cables

0,6/1kV Unarmoured



DESIGN

Conductor	Soft annealed stranded bare or tinned copper per IEEE1580
Separation Tape	Polyester tape if required
Insulation	Type P flame retardant cross-linked polyolefin compound, X110 meeting the requirements for IEEE 1580 Type P and UL1309
Sheath	CPE, Flame retardant, oil abrasion, chemical and sunlight resistant thermosetting compound as required IEEE1580
Outer Sheath Color	Black
Reference Standard	IEEE 1580, UL 1309, CSA C22.2 No.245
Temperature Rating	Untel 125°C / UL CSA 110°C / IEEE 100°C
Flame Retardant	IEEE 1202 & IEC 60332-3 cat. A
Cold Bend/Impact	-40°C / -35°C (CSA 22.2 No.03)

These cables are intended for use as control and power cables aboard ship and on off-shore oil rigs. The cables are constructed in accordance with the recommended practice for marine cable for use on fixed or floating facilities, IEEE 1580. Excellent resistance to oil, abrasion petrochem fluids, moisture salty water and sunlight.

Physical Characteristics

Size AWG	Diameter (inches)	Weight (lbs/Mft)	110°C A	100°C A
16	0,203	32	21	19
14	0,218	45	33	31
12	0,237	58	41	40
10	0,257	93	52	49
8	0,305	116	68	64
6	0,345	155	90	85
4	0,427	230	115	110
1/0	0,598	494	208	199
4/0	0,860	889	323	307

