

Multi Conductor Control 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.

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Physical Characteristics

Size AWG	Number of Conductors	Diameter (inches)	Weight (lbs/Mft)	Ampacity 110°C	Ampacity 100°C
16	7	0,475	155	12	11
16	8	0,531	164	12	11
16	10	0,631	206	9	8
16	16	0,719	299	9	8
16	20	0,794	360	9	8
16	24	0,923	462	8	7
16	37	1,048	658	6	6
16	44	1,173	807	6	6
16	60	1,298	1053	6	6
14	6	0,539	182	21	20
14	7	0,539	205	19	18
14	10	0,691	280	14	13
14	12	0,713	307	14	13
14	14	0,749	415	14	13
14	20	0,916	560	14	13
14	24	1,013	615	12	11
14	30	1,071	780	12	11
14	37	1,153	876	11	10
14	44	1,293	1087	10	9
12	6	0,611	280	27	25
12	10	0,771	369	17	16
12	20	1,022	701	17	16
12	24	1,133	861	15	14
12	37	1,293	1262	13	12