

Cathodic Protection Cable

Specification: XLPE/SWA/PVC

Single core, circular stranded plain annealed copper conductor, cross linked polyethylene insulated, extruded PVC bedding, galvanised steel wire armour and PVC sheathed overall, to IEC502/83.

Colour of Sheath: Black.

Colour of Insulation: Black.

Min. Bending Radius: 8 x Overall Dia.

Volt Grade: 600/1000 Volt.

Size mm	Stranding mm	RT of Insulation mm	Dia. of Armour Wire mm	Approx. Dia. Under Armour mm	Approx Dia. Overall mm	Approx. Weight Kg/Km
10	7/1.32	0.7	0.9	10.4	13.5	495
16	7/1.67	0.7	0.9	10.8	14.2	535
25	7/2.19	0.9	0.9	11.4	15.2	585
35	7/2.65	0.9	0.9	12.0	16.3	640
50	19/1.82	1.0	0.9	12.9	17.7	730
70	19/2.18	1.1	1.25	14.9	20.4	980
95	19/2.58	1.1	1.25	16.6	22.3	1270
120	37/2.10	1.2	1.25	18.3	24.0	1540

Specification: XLPE/PVC

Single core plain annealed copper conductor, XLPE insulated, PVC sheathed overall to IEC502/83.

Operating Temperature: Max 70°C

Min. Bending Radius: 4 x Overall Dia.

Volt Grade: 600/1000 V

Colour of Sheath: Black or Red, complies with ASTM D 12sg

Colour of Insulation: Black or Red, complies with IEC502/83

Size mm	Stranding mm	RT of Insulation Mm	RT of Sheath mm	Nominal Overall Dia. mm	Weight Kg/km
6	7/1.04	1.0	1.4	7.8	110
10	7/1.35	1.0	1.4	8.7	150
16	7/1.70	1.0	1.4	9.6	210
25	7/2.14	1.2	1.4	11.2	310
35	7/2.60	1.2	1.4	12.2	400
50	19/1.78	1.4	1.4	13.8	530
70	19/2.14	1.4	1.5	15.5	720
95	19/2.52	1.6	1.5	17.7	1000
120	37/2.03	1.6	1.6	19.3	1240

Larger sizes available upon request.

While every care is taken to ensure that the information contained in this data sheet is correct, no legal responsibility can be accepted for any inaccuracy. The Company reserves the right to alter or modify the information contained herein at any time in the light of other developments.

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