



Utility Cable, Single Core in Triplex Formation

Applications:	mains power distribution cable
Conductor:	Solid circular aluminium
Screen:	Extruded conductor screen
Insulation:	XLPE (Cross linked polyethylene)
Screen:	Fully bonded insulation screen
Screen:	Copper wire screen
Tape:	Longitudinal water blocking tape
Sheath/Jacket:	MDPE
Colour:	Red
Voltage:	6650/11000v
Standards:	BS7870-4: LV and MV polymeric insulated cables for use by distribution and generation utilities. Specification for distribution cables with extruded insulation for rated voltages of 11 kV and 33 kV. Single-core 11 kV and 33 kV cables. Single core 11 kV and 33 kV cables



Size sq.mm	Nominal conductor Diameter mm	Nominal conductor screen thickness	Diameter over insulation mm	Insulation thickness mm	Diameter over screen mm	Diameter over sheath mm	Diameter in triplex formation mm	BATT part number
95	10.65	0.7	18.95	1.0	23.03	27.17	58.54	56606
185	14.9	0.7	23.25	1.0	27.33	31.67	68.24	56607
300	19	0.7	27.3	1.0	31.38	36.12	77.83	56608

Size sq.mm	Weight kg/km	Max cable length on single drum / drum size	Max DC resistance at 20°C	Max AC resistance at 90°C	Min bending radius mm	Max pulling tension KN	Current rating laid direct A	Current rating laid in air 25°C A
95	2901	750/2.4 1000/2.8	0.320	0.413	880	8.55	245	285
185	3926	500/2.4 750/2.8	0.164	0.215	1020	16.65	353	430
300	5138	500/2.8	0.100	0.133	1170	27	461	580

Size sq.mm	Aluminium cleat part no
95	90057
185	90058
300	90093

