



BS5467 Aluminium Cable 600/1000V

Solid sectorial aluminium conductors, XLPE insulated / PVC extruded bedded / steel wire armoured PVC sheathed. 600 / 1000 volts grade to BS5467.

Operating Temperature: Maximum 90°C. Minimum bending 0°C

Minimum bending radius: 10 x overall diameter (wherever possible, larger installation radi should be used)

Conductor identification: Brown, Grey, Blue and Black

For current ratings refer to Table 4L4A (16th edition) Table 4J4A (17th edition)



FOUR CORE: BS5467

Size Sq. mm	RT of insulation	Diameter over core mm	RT of bedding mm	Diameter over bedding mm	Diameter of armour wire mm	Diameter over armour mm	Approx overall diameter mm	Weight kg/km	BATT CABLES part no	BW Gland size/type	Gland part no
25	0.9	15.7	1.0	17.8	1.6	21.1	24.6	1260	53200	25	88346
35	0.9	17.9	1.0	20.0	1.6	23.3	27.0	1430	56201	32	88283
50	1.0	20.7	1.0	22.8	1.6	26.1	30.0	1725	56202	32	88283
70	1.1	24.1	1.2	26.7	2.0	30.9	35.3	2525	56203	40	88284
95	1.1	27.6	1.2	30.2	2.0	34.4	39.0	3000	56613	40	88284
120	1.2	31.0	1.4	34.0	2.5	39.2	44.0	3950	56205	50S	88349
150	1.4	34.7	1.4	37.7	2.5	42.9	47.9	4500	56206	50S	88349
185	1.6	38.8	1.4	41.9	2.5	47.2	52.7	5400	56644	50	88350
240	1.7	44.0	1.6	47.5	2.5	52.8	58.5	6400	-	63S	88351
300	1.8	48.8	1.6	52.4	2.5	57.7	63.8	7650	-	63	88352