

XLPE/PVC/SWA/PVC (ALUMINIUM) BS5467

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

FOUR CORE: BS5467

SIZE SQ.MM	RT OF INSULATION MM	NOMINAL 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 NUMBER
25	0.9	15.7	1.0	17.8	1.6	21.1	24.6	1260	56200
35	0.9	17.9	1.0	20.0	1.6	23.3	27.0	1430	56201
50	1.0	20.7	1.0	22.8	1.6	26.1	30.0	1725	56202
70	1.1	24.1	1.2	26.7	2.0	30.9	35.3	2525	56203
95	1.1	27.6	1.2	30.2	2.0	34.4	39.0	3000	56613
120	1.2	31.0	1.4	34.0	2.5	39.2	44.0	3950	56205
150	1.4	34.7	1.4	37.7	2.5	42.9	47.9	4500	56206
185	1.6	38.8	1.4	41.9	2.5	47.2	52.7	5400	56644
240	1.7	44.0	1.6	47.5	2.5	52.8	58.5	6400	
300	1.8	48.9	1.6	52.4	2.5	57.7	63.8	7650	

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

Minimum bending radius: 8 x overall diameter

Conductor identification: Brown, Grey, Blue and Black

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

GLAND SELECTION TABLE					
SIZE SQ.MM	GLAND TYPE/SIZE	PART NUMBER	SIZE SQ.MM	GLAND TYPE/SIZE	PART NUMBER
25	BW25	88346	120	BW50S	88349
35	BW32	88283	150	BW50S	88349
50	BW32	88283	185	BW50	88350
70	BW40	88284	240	BW63S	88351
95	BW40	88284	300	BW63	88352

BW Brass indoor glands.

