

XLPE 3.3KV Copper

3.3KV 3 CORE XLPE/PVC/SWA + 50% /PVC (COPPER) BS5467 & M+Q

3 core, plain annealed copper conductors, XLPE insulated/PVC extruded bedded/Steel wire armoured + 50% Conductivity/PVC sheathed. 1900/3300 volts grade to BS5467.

SIZE SQ.MM	CLASS OF CONDUCTOR	NOMINAL DIAMETER OVER LAID UP 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
16	2	19.8	1.0	21.9	1.6	25.2	28.9	1780
25	2	23.1	1.0	25.2	1.6	28.5	32.2	2280
35	2*	25.7	1.0	27.8	1.6	31.1	35.0	2770
50	2S	24.0	1.2	26.5	2.0	30.6	34.7	3220
70	2S	27.1	1.2	29.6	2.0	33.7	38.0	4020
95	2S	30.2	1.2	32.7	2.0	36.8	41.4	4960
120	2S	32.9	1.4	35.8	2.5	40.9	45.7	6300
150	2S	35.3	1.4	38.3	2.5	43.5	48.5	7380
185	2S	42.9	1.4	41.5	2.5	46.7	51.9	8640
240	2S	42.9	1.6	46.3	2.5	51.5	56.9	10660
300	2S	47.0	1.6	50.4	2.5	55.6	61.2	12670
400	2S	52.1	1.6	55.4	2.5	60.6	66.6	15960

GLAND TABLE	
SIZE SQ.MM	GLAND TYPE/SIZE
16	CW-CIEL32
25	CW-CIEL32
35	CW-CIEL40
50	CW-CIEL40
70	CW-CIEL40
95	CW-CIEL50S
120	CW-CIEL50S
150	CW-CIEL50
185	CW-CIEL50
240	CW-CIEL63S
300	CW-CIEL63
400	CW-CIEL75S

CW-CIEL Glands (Cast Integral Earth Lug)

Particularly suitable for HV circuit breaker protected circuits and designed to meet the requirements of the IEE and power industry earthing regulations.

Conductor Stranding :	Class 2 stranded
	2S shaped conductors
	2* shaped or circular or circular compacted conductors
	2 circular or circular compacted conductors.
Operating temperature:	Maximum 90°C Minimum bending 0°C
Insulation thickness:	2.0mm
Minimum bending radius:	8 x overall diameter.
Conductor identification:	Red, Yellow Blue.