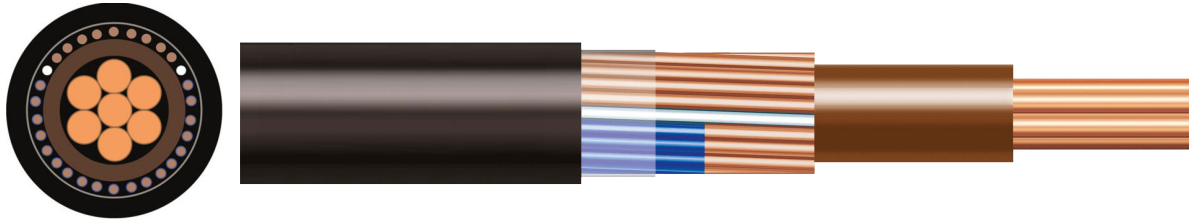


COPPER LSZH SPLIT CONCENTRIC BS7870



Split concentric cables, favored by Distribution Network Operators (DNOs) for domestic service connections, sub-main distribution, and applications in high-rise buildings and street lighting systems, offer versatile solutions for electrical networks. Designed for installation in air or burial in free-draining soil, they ensure reliable power distribution across various environments.

CONDUCTOR	Plain Copper
STRANDING	Class 2
INSULATION	XLPE
OUTERSHEATH	LSZH
OUTERSHEATH COLOUR	Black, Brown
RATED VOLTAGE	0.6/1kV
MINIMUM BENDING RADIUS	Overall Bending Radius 15x
OPERATING TEMPERATURE	70°C
STANDARDS	Generally to BS 7870-3-21, EN 60228 Flame Retardant according to IEC/EN 60332-1-2

SPECIFICATION DATA

ELECTRICAL CHARACTERISTICS

Nominal Cross Sectional Area mm ²	Maximum Resistance if Conductor at 20°C	Current Carrying Capacity Amps (In Air)	Current Carrying Capacity Amps (LCipped Direct)	Current Carrying Capacity Amps (Enclosed in Conduit on a Wall)
4	4.61	42	41	37
16	1.15	100	99	88
25	0.727	129	120	110
35	0.524	135	130	117

DIMENSIONS

BATT Part No	Cores	Nominal cross sectional area of conductor	Nominal thickness of oversheath	Approx overall diameter	Weight
16530	1	4		10	190
16776	1	6		14	530
16757	1	10		13	385
16531	1	16		14.9	586
16532	1	25		18.1	830
16756	1	35		23	1230

The information in this datasheet is for guidance only and subject to change without liability. Images provided are representations; actual cable dimensions may vary due to manufacturing tolerances.

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