



# 6381B

LSOH INSULATED & SHEATHED CABLE



## DESCRIPTION

**Conductor:** Class 5 flexible plain annealed Cu conductor, **Insulation:** Cross linked polyethylene (XLPE),  
**Sheath:** Low smoke zero halogen (LSOH)

## APPLICATION

Flexible single core cabling generally used for DC power supplies in the telecoms industry and other power supply applications where a flexible cable is required. The low smoke zero halogen construction makes the cable particularly suited to installation where, when subjected to fire, the emission of smoke and toxic gases may pose a threat to life.

## CHARACTERISTICS

<b>Voltage Grade:</b>	450/750v to 35sqmm 600/1000v 50sqmm+
<b>Temperature Range:</b>	0°C to +90°C (fixed)
<b>Minimum Bending Radius:</b>	4 x OD
<b>UV Resistant:</b>	No
<b>Approvals:</b>	Gen. to BS7211 (to 35sqmm) IEC60502-1 (50sqmm+)



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NO. OF CORES	SIZE	APPROX. OD	WEIGHT
	mm <sup>2</sup>	mm	kg/km
1	4	5.7	59
1	6	6.8	80
1	10	7.1	120
1	16	8.4	175
1	25	10.2	265
1	35	11.6	365
1	50	14.9	535
1	70	16.2	725
1	95	18.5	940
1	120	20.9	1180
1	150	22.1	1470
1	185	24.4	1785
1	240	28.1	2280
1	300	32.5	3095

ALL FIGURES QUOTED ARE APPROXIMATE

### COLOURS AVAILABLE

STANDARD	Blue, White
OPTIONAL	Dark Blue, Red, Grey, Green/Yellow

E&OE. Manufacturers reserve the right to amend the specification without prior notice.

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