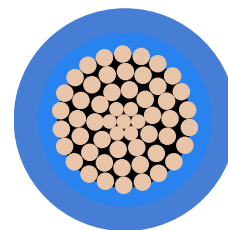




6381B

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.

TECHNICAL DATA

Voltage Grade:	450/750v to 35sqmm 600/1000v 50sqmm+
Temperature Range:	0°C to +90°C (fixed)
Minimum Bending Radius:	4 x OD
UV Resistant:	No
Approvals:	Gen. to BS7211 (to 35sqmm) IEC60502-1 (50sqmm+)
Flame Retardant:	acc. to IEC/EN 60332-1-2

COLOURS AVAILABLE

STANDARD

Blue, White

OPTIONAL

Dark Blue, Red, Grey, Green/Yellow

TDS 1 OF 2



6381B

LSOH Insulated & Sheathed Cable

DIMENSIONS			
NO. OF CORES	NOMINAL CROSS SECTIONAL AREA	Approx. OD	Weight
	mm ²	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

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

TDS 2 OF 2

Head Office (Bolton): • Tel: +44 (0) 1942 840 200 • E-Mail: sales@cable-world.co.uk

London Branch: • Tel: +44 (0) 203 960 9389 • E-Mail: sales.london@cable-world.co.uk



Cert. No. 1006
020001-2015