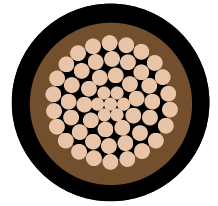




6181-LSOH

Non-Armoured LSOH Power Cable



DESCRIPTION

Conductor: Class 2 stranded plain annealed Cu conductor, **Insulation:** Cross-linked polyethylene (XLPE) insulation, **Sheath:** Low smoke zero halogen (LSOH) black outer sheath.

APPLICATION

Generally used in building wiring for fixed installation.
The construction using low smoke zero halogen material makes this cable particularly suited to public areas where, when subjected to fire, the emission of smoke and toxic gases may present a potential threat to life.

TECHNICAL DATA

Voltage Grade:	0.6/1kV
Temperature Range:	-25°C to +90°C (minimum installation 0°C)
Min Bending Radius:	6 x OD
Approvals/Standards:	BS6724, BS8537, IEC60502, IEC60332-1, IEC60754-1, IEC61034

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No. of Cores	Size	Stranding	Approx. OD	Weight
	mm ²	mm	mm	Kg/Km
1	25	7/2.14	11.5	320
1	35	7/2.52	12.5	425
1	50	19/1.78	13.2	530
1	70	19/2.14	15.7	740
1	95	19/2.52	18.1	995
1	120	37/2.03	19.7	1240
1	150	37/2.25	21.6	1535
1	185	37/2.52	24.2	1900
1	240	61/2.25	27.3	2450
1	300	61/2.52	29.8	3055
1	400	61/2.85	30.5	3875
1	500	61/3.20	38.0	4965
1	630	127/2.52	42.5	6370

ALL FIGURES QUOTED ARE APPROXIMATE

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

TDS 2 OF 2

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