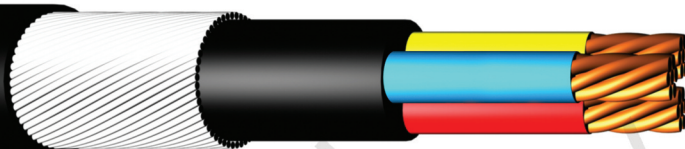


The Cable & Accessory Catalogue



MAINS AND CONTROL CABLES LSZH

Plain annealed stranded copper conductors, XLPE insulated, low smoke and zero halogen (LSZH) bedding, galvanised steel wire armour, low smoke and zero halogen (LSZH) outer sheath. Black. 600/1000 volts grade to BS6724. IEC60502-1 Acid gas emission to BS EN 50267 (IEC 60754-1), smoke emission to BS EN 50268 (IEC 61034) and flame propagation to IEC 60332-1, IEC 60332-3, Category C; BS EN 50265, BS EN 50266, low smoke and zero halogen (LSZH).

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Gland Size (mm)	Nylon Cleat Size
LSF2X1/5	1.5	7/0.53	2	260	11.0	20/16	0.5
LSF3X1/5	1.5	7/0.53	3	295	11.2	20/16	0.5
LSF4X1/5	1.5	7/0.53	4	350	12.5	20S	0.5
LSF5X1/5	1.5	7/0.53	5	362	12.9	20S	0.6
LSF7X1/5	1.5	7/0.53	7	398	13.7	20S	0.6
LSF10X1/5	1.5	7/0.53	10	650	18.0	20	0.8
LSF12X1/5	1.5	7/0.53	12	680	18.0	20	0.8
LSF19X1/5	1.5	7/0.53	19	885	20.6	25	0.9
LSF27X1/5	1.5	7/0.53	27	1310	25.1	32	1.0
LSF37X1/5	1.5	7/0.53	37	1590	27.5	32	1.1
LSF48X1/5	1.5	7/0.53	48	1958	31.0	32	1.4
LSF2X2/5	2.5	7/0.67	2	270	12.2	20S	0.5
LSF3X2/5	2.5	7/0.67	3	360	12.8	20S	0.6
LSF4X2/5	2.5	7/0.67	4	410	13.5	20S	0.6
LSF5X2/5	2.5	7/0.67	5	435	14.7	20	0.6
LSF7X2/5	2.5	7/0.67	7	520	15.6	20	0.7
LSF10X2/5	2.5	7/0.67	10	250	20.0	25	0.8
LSF12X2/5	2.5	7/0.67	12	905	21.0	25	0.9
LSF19X2/5	2.5	7/0.67	19	1360	25.0	32	1.0
LSF27X2/5	2.5	7/0.67	27	1760	30.0	32	1.2
LSF37X2/5	2.5	7/0.67	37	2185	33.0	40	1.4
LSF48X2/5	2.5	7/0.67	48	3003	37.3	40	1.6
LSF2X4	4.0	7/0.85	2	381	13.1	20S	0.6
LSF3X4	4.0	7/0.85	3	435	13.7	20S	0.6
LSF4X4	4.0	7/0.85	4	495	14.8	20	0.6
LSF5X4	4.0	7/0.85	5	583	16.35	20	0.7
LSF7X4	4.0	7/0.85	7	760	18.2	20	0.8
LSF12X4	4.0	7/0.85	12	1266	24.24	25	1.0
LSF19X4	4.0	7/0.85	19	1701	27.61	32	1.2
LSF27X4	4.0	7/0.85	27	2347	32.3	40	1.4
LSF2X6	6.0	7/1.04	2	405	14.1	20	0.6
LSF3X6	6.0	7/1.04	3	490	14.8	20	0.6
LSF4X6	6.0	7/1.04	4	670	17.3	20	0.7
LSF5X6	6.0	7/1.04	5	823	18.39	20	0.8
LSF7X6	6.0	7/1.04	7	1100	21.9	25	0.9
LSF2X10	10.0	7/1.35	2	600	16.1	20	0.7
LSF3X10	10.0	7/1.35	3	750	17.9	20	0.8
LSF4X10	10.0	7/1.35	4	885	19.3	25	0.8
LSF5X10	10.0	7/1.35	5	1106	20.91	25	0.9
LSF7X10	10.0	7/1.35	7	1500	25.0	25	1.0
LSF2X16	16.0	7/1.70	2	905	19.0	25	0.8
LSF3X16	16.0	7/1.70	3	990	20.0	25	0.8
LSF4X16	16.0	7/1.70	4	1195	22.0	25	0.9
LSF5X16	16.0	7/1.70	5	1695	25.19	25	1.0
LSF7X16	16.0	7/1.70	7	2150	28.1	32	1.2

Temperature limits:
-25 to +90°C.

*Bending radius:
6 x overall diameter.

Core identification:
2 core - Red, Black.
3 core - Red, Yellow, Blue.
4 core - Red, Yellow, Blue, Black.
5 core and above - 1.5mm² - 2.5mm² - White with Black numbers.
5 core - 4mm² - 16mm² Red, Yellow, Blue, Black, Green/Yellow.

1.5 & 2.5 - 2,3,4 core also available in white numbered cores to ESI 09-6.

Should not be installed at temperatures below 0°C or above +40°C.

Please note that gland and cleat sizes are intended to be indicative and may vary according to different manufacturers tolerances.