



MAINS CABLES LSZH

Stranded plain annealed copper conductors, XLPE insulated, low smoke and zero halogen (LSZH) extruded 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
LSF2X25	25	7/2.14	2	1050	20.0	25	0.8
LSF3X25	25	7/2.14	3	1500	23.0	25	1.0
LSF4X25	25	7/2.14	4	1800	25.0	32	1.0
LSF5X25	25	7/2.14	5	2200	29.0	32	1.2
LSF2X35	35	7/2.52	2	1400	22.0	25	0.9
LSF3X35	35	7/2.52	3	1800	26.0	32	1.1
LSF4X35	35	7/2.52	4	2200	28.0	32	1.2
LSF5X35	35	7/2.52	5	2800	33.0	40	1.4
LSF2X50	50	19/1.78	2	1750	25.0	32	1.0
LSF3X50	50	19/1.78	3	2250	28.0	32	1.2
LSF4X50	50	19/1.78	4	2850	31.0	32	1.4
LSF5X50	50	19/1.78	5	3850	38.0	40	1.6
LSF2X70	70	19/2.14	2	2200	28.0	32	1.2
LSF3X70	70	19/2.14	3	3000	32.0	32	1.4
LSF4X70	70	19/2.14	4	4100	37.0	40	1.6
LSF5X70	70	19/2.14	5	5100	43.0	50S	1.8
LSF2X95	95	19/2.52	2	3000	32.0	32	1.4
LSF3X95	95	19/2.52	3	4150	37.0	40	1.6
LSF4X95	95	19/2.52	4	5200	40.0	50S	1.6
LSF5X95	95	19/2.52	5	7700	52.0	50	TC9
LSF2X120	120	37/2.03	2	3600	35.0	40	1.4
LSF3X120	120	37/2.03	3	4950	40.0	50S	1.6
LSF4X120	120	37/2.03	4	6700	46.0	50	2.0
LSF5X120	120	37/2.03	5	9030	56.7	63S	TC9
LSF2X150	150	37/2.25	2	4250	37.0	40	1.6
LSF3X150	150	37/2.25	3	6300	45.0	50S	1.8
LSF4X150	150	37/2.25	4	7900	49.0	50	2.0
LSF5X150	150	37/2.25	5	10752	64.31	63	TC11
LSF2X185	185	37/2.52	2	5500	43.0	50S	1.8
LSF3X185	185	37/2.52	3	7650	49.0	50	2.0
LSF4X185	185	37/2.52	4	9650	55.0	63S	TC9
LSF5X185	185	37/2.52	5	11765	64.6	75S	TC11
LSF2X240	240	61/2.25	2	6900	48.0	50	2.0
LSF3X240	240	61/2.25	3	9650	56.0	63S	TC9
LSF4X240	240	61/2.25	4	12400	62.0	63	TC10
LSF5X240	240	61/2.25	5	15000	73.8	75	TC12
LSF2X300	300	61/2.52	2	8200	50.0	50	2.0
LSF3X300	300	61/2.52	3	11550	59.0	63	TC10
LSF4X300	300	61/2.52	4	14800	66.0	75S	TC11
LSF3X400	400	61/2.85	3	14350	65.0	75S	TC11
LSF4X400	400	61/2.85	4	19300	76.6	75	TC14

Temperature limits:
-25 to +90°C.

*Bending radius:
8 x overall diameter.

Core identification:
2 core - Red, Black.
3 core - Red, Yellow, Blue.
4 core - Red, Yellow, Blue, Black.
5 core - Red, Yellow, Blue, Black, Green/Yellow

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

**NB 5 CORE 95MM
AND ABOVE ARE
MANUFACTURED
TO IEC60502-1**

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

*All bending radii shown are indicative only as each individual manufacturer has their own criteria for their product. Specification of the minimum bending radius (MBR) of cables is not referred to in cable standards. This is a manufacturer declaration, based on their own judgement and experience of the capabilities of their cable, it is not a specification defined in standards.