

Super Flexible 110° LSZH Power Cables

- Application:

Oil, Petrol, Sea Water, Ozone and Ultra Violet Resistant. Excellent abrasion Resistance. Suitable for switchboards, generators, mains and sub mains. Double Insulated.
- Conductor:

Plain Annealed Copper (Class 5/6 of IEC60228)
- Insulation:

LSRFLEX 9X-HF-110) Cross-Linked, Thermoset, LSHF, Elastomeric.
- Sheath:

LSRFLEX (HF-110-R) Flame Retardant, Cross-Linked, Thermoset, Elastomeric and LSHF.
- Voltage:

600/1000V (0.6/1kV)
- Temp.:

-40°C to 110°C
- Standards:

AS/NZS5000.1, AS/NZS1660.5.3, AS/NZS1125
- Greenstar:

Approved

ELECTRA Part Number	SIZE	INSULATION Thickness	SHEATH Thickness	O.D.	MIN. BEND RADIUS	WEIGHT
FLS1160	16	1.0	1.4	10.3	155	234.4
FLS1250	25	1.2	1.1	12.0	180	337.9
FLS1350	35	1.2	1.4	13.2	198	436.3
FLS1500	50	1.4	1.4	15.2	228	608.7
FLS1700	70	1.4	1.5	17.2	258	813.6
FLS1950	95	1.6	1.6	19.6	294	1075.6
FLS11200	120	1.6	1.6	21.2	318	1305.8
FLS11500	150	1.8	1.7			1607.5
FLS11850	185	2.0	1.8	26.1	392	2016.1
FLS12400	240	2.2	1.9	29.4	441	2597.8
FLS13000	300	2.4	2.0	32.6	489	3229.6
FLS14000	400	2.6	2.1	36.3	545	4082.8
FLS15000	500	2.8	2.3	40.6	609	5150.3
FLS16300	630	2.8	2.4	43.4	651	6680.3

**Size = mm², O.D. ± 10%, Insulation Thickness, Sheath Thickness, O.D. & Bend Radius = mm, Weight = kg/km*

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