

110°C Flexible Low smoke Zero Halogen cable -Single core

0.6/1 kV CU/ X-HF-110/ HFS-110-TP



Application: Flexible Halogen free, low smoke, low toxic and corrosive emission, flame retardant cable single core sub mains and sub circuits unenclosed, enclosed in conduit, buried direct or in underground ducts for buildings and industrial plants where not subject to mechanical stress. Suitable where space is at a premium and/or where conditions of overload may occur.

Conductor: Plain annealed fine copper (Class 6 of IEC60228 or AS/NZS 1125)

Insulation: X-HF-110

Sheath: HFS-110-TP, Flame retardant,

Sheath colour: Orange

Standard: AS/NZS 5000.1

Normal Operating Temperature: 110°C

Cable Specification:

Electra Cables Part No.	Conductor		Insulation Thickness mm	Sheath Thickness mm	OD ±10%	Min. Bending Radius mm	Approx Mass kg/km
	mm ²	No./mm					
FLS1015	1.5	78/0.15	0.7	1.4	6.1	90	54
FLS1025	2.5	126/0.15	0.7	1.4	6.4	95	64
FLS1040	4	210/0.15	0.7	1.4	7.1	100	85
FLS1060	6	175/0.192	0.7	1.4	7.7	110	109
FLS1100	10	301/0.192	0.7	1.4	8.6	120	154
FLS1160	16	475/0.192	0.7	1.4	9.7	145	216
FLS1250	25	741/0.192	0.9	1.4	11.4	175	315
FLS1350	35	1026/0.192	0.9	1.4	12.6	190	411
FLS1500	50	703/0.29	1.0	1.4	14.4	220	571
FLS1700	70	988/0.29	1.1	1.4	16.4	250	770
FLS1950	95	1332/0.29	1.1	1.4	18.2	275	998
FLS11200	120	1672/0.29	1.2	1.5	20.2	305	1240
FLS11500	150	2072/0.29	1.4	1.6	22.5	340	1533
FLS11850	185	1443/0.39	1.6	1.7	25.1	380	1930
FLS12400	240	1891/0.39	1.7	1.8	28.2	425	2485
FLS13000	300	2379/0.39	1.8	1.9	31.2	470	3086
FLS14000	400	3050/0.39	2.0	2.0	34.9	525	3918
FLS15000	500	3883/0.39	2.2	2.1	38.9	585	4942
FLS16300	630	5158/0.39	2.4	2.3	44.3	665	6504



Quality ISO 9001
Certified System

Note: Other types or other lengths of the above cables can be manufactured according to customers specifications.