

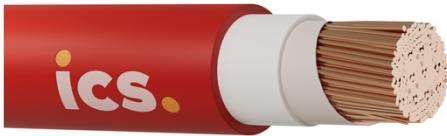
Flexible Fire Rated



0.6/1kV Single Core

XLPE Insulated, PVC Sheathed Cable

Description: 0.6/1kV CU/MICA/X-HF-110/HFS-110-TP
ASNZS5000.1 & ASNZS3013



Application: This cable can be used for mains power supply in switchboards and power stations for essential circuits in a wiring system. It can withstand extreme temperature for 2 hours.

Voltage Rating: 0.6/1kV

Construction: Plain Annealed Copper, Circular

Stranded. Class 5, ASNZS1125

Insulation: X-HF-110 ASNZS3808

Outer Sheath: HFS-110-TP, Red, HFS (Halogen Free LSZH)
ASNZS3808

Fire Rating: WS52W ASNZS3013

Bending Radius: 12 x OD

Part Number	No of cores and nominal cross section area [mm]	Nominal Thickness of insulation [mm]	Thickness of Outer sheath	Overall diameter App.	Maximum wire OD	Diameter of Conductor	Net weight	D. C. resistance of conductor 20°C (Ω/km)
	No*Section	Phase core	[mm]	[mm]	[mm]	[mm]	[kg/m]	Voltage withstand test(kV)-3.5
116CUFLEXFR	1*16	0.7	1.4	11.9	0.41	5.5	0.279	1.21
125CUFLEXFR	1*25	0.9	1.4	13.8	0.41	7	0.343	0.78
135CUFLEXFR	1*35	0.9	1.4	15.2	0.41	8.4	0.444	0.554
150CUFLEXFR	1*50	1	1.4	16.9	0.41	9.9	0.54	0.386
170CUFLEXFR	1*70	1.1	1.4	18.7	0.51	11.5	0.757	0.272
195CUFLEXFR	1*95	1.1	1.5	20.6	0.51	13.2	1.025	0.206
1120CUFLEXFR	1*120	1.2	1.5	22.6	0.51	15	1.274	0.161
1150CUFLEXFR	1*150	1.4	1.6	25	0.51	16.8	1.854	0.129
1185CUFLEXFR	1*185	1.6	1.6	27.5	0.51	18.7	1.94	0.106
1240CUFLEXFR	1*240	1.7	1.7	30.5	0.51	21.3	2	0.0801
1300CUFLEXFR	1*300	1.8	1.8	33.6	0.51	24	3.145	0.0641
1400CUFLEXFR	1*400	2	1.9	38	0.51	27.8	4.003	0.0486
1500CUFLEXFR	1*500	2.2	2	41.4	0.61	30.6	5.105	0.0384
1630CUFLEXFR	1*630	2.4	2.2	45.6	0.61	34	6.462	0.0287

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