

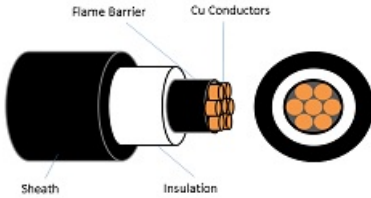
SINGLE CORE FIRE RATED, POWER CABLE 0.6/1kV HFS-110-TP

FIRE RATED CABLES

MICA TAPE X-HF 110 INSULATED HFS-110-TP SHEATHED CABLE TO AS3013

CABLE APPLICATION

Description
 Power supply to essential circuits like mains and sub mains and other areas where circuit integrity is essential in the event of the fire, where 2 hour circuit integrity is required.



CABLE DESIGN

Conductor
 Stranded Plain Annealed Copper to AS/NZS 1125

Insulation
 Mica Glass Tape Flame Barrier X-HF-110
 Core Colours: White

Sheath
 HFS-110-TP
 Colour: Black
AS3103 WS Fire Rating
 WS52W

Note
 ** items can be supplied with compacted conductors to AS/NZS 1125
 ** items can be supplied with alternative stranding construction to AS/NZS 1125- 7/19/37/61 strands
 ** overall dimensions may vary due to compacted conductors

CHARACTERTERISTICS

Part Number	Conductor				Cable		
	Nom. Area mm ²	No. & Dia. of Wires No./mm	Nom. Dia. mm	Nom. Insulation Thickness mm	Nom. Sheath Thickness mm	Nom. Overall Dia. mm	Approx. Mass Kg/100m
FS7135C	10	7/1.35	4.05	0.7	1.4	10	16.0
FS7170C	16	7/1.70**	4.6	0.7	1.4	11	22.0
FS19135C	25	19/1.35**	6.75	0.9	1.4	13	33.0
FS19153C	35	19/1.53**	7.65	0.9	1.4	14	43.0
FS19178C	50	19/1.78**	8.1	1.0	1.4	15.0	56.0
FS19214C	70	19/2.14**	9.8	1.1	1.4	16.0	77.0
FS37178C	95	37/1.78**	11.4	1.1	1.5	18.0	104.0
FS37203C	120	37/2.03**	13.0	1.2	1.5	20	129.0
FS37225C	150	37/2.25**	14.5	1.4	1.6	22	158.0
FS37252C	185	37/2.52**	16.0	1.6	1.6	24	195.0
FS61225C	240	61/2.25**	18.2	1.7	1.7	27	253.0
FS61252C	300	61/2.52**	20.3	1.8	1.8	29	314.0
FS61285C	400	61/2.85**	23.7	2.0	1.9	33	397.0
FS61320C	500	61/3.20**	26.2	2.2	2.0	36	497.0

0.6/1kV SINGLE FS 110

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