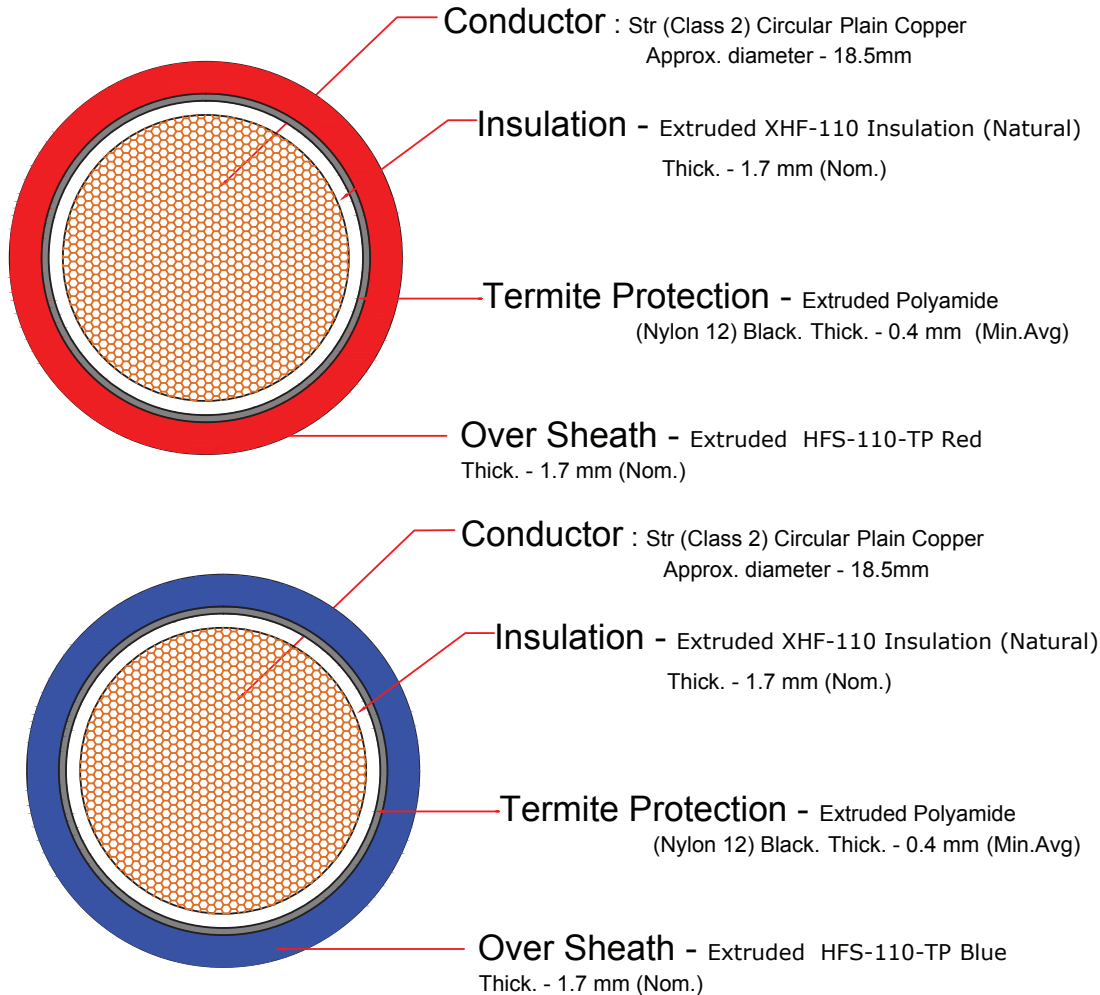


Cable Description :

1.5kV, D.C, 1 x 240mm², Cu/XHF-110/Nylon/HFS-110-TP :
Stranded (Class 2) Copper conductor, Extruded XHF-110 Insulation, Nylon, Oversheath Extruded HFS-110-TP, generally as per As per AS/NZS 5000.1.2005



Notes :

1) Suitable Binder/Seperator tape/s shall be provided if required/where ever applicable.

Cable Technical Data :	Conductor Electrical Data :
1) Approx. overall cable diameter : = 28.3 ±1.5mm	1) Conductor D.C. resistance at 20°C :
2) Approx. cable weight : = 2530kg/km	0.0754Ω/km
3) Maximum pulling force (N) when pulled by pulling eye	2) Conductor A.C. resistance at 90°C :
a) Copper Conductor Cable = 16800N	N.A for D.C cables
	3) Conductor short circuit rating :
4) Cable minimum bending radius (mm)	34.32kA for 1 sec.
a) During Installation = 30Dn, Dn diameter over Polyamide layer (mm)	4) Metal Screen earth fault rating, if applicable :
b) Installed = 20Dn, Dn diameter over Polyamide layer (mm)	Not applicable

KEI Industries Ltd., India

Prepared :	P.M	Scale :	Not to Scale
Approved :	S.G	Drawing No. :	C-683R/1.5kV, D.C 1C x 240mm ²
Date :	06.04.2017	Rev. :	02