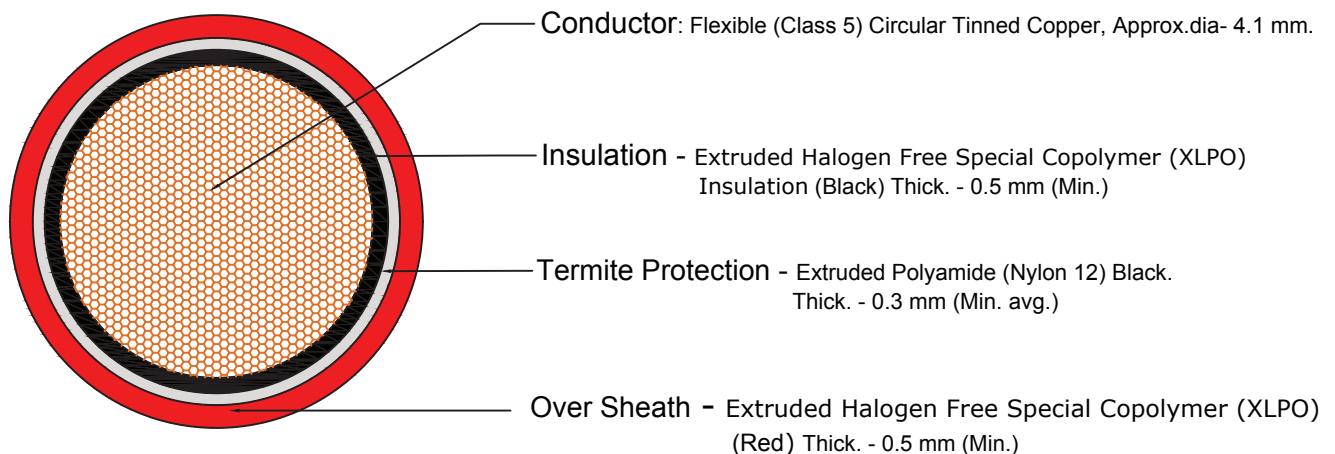
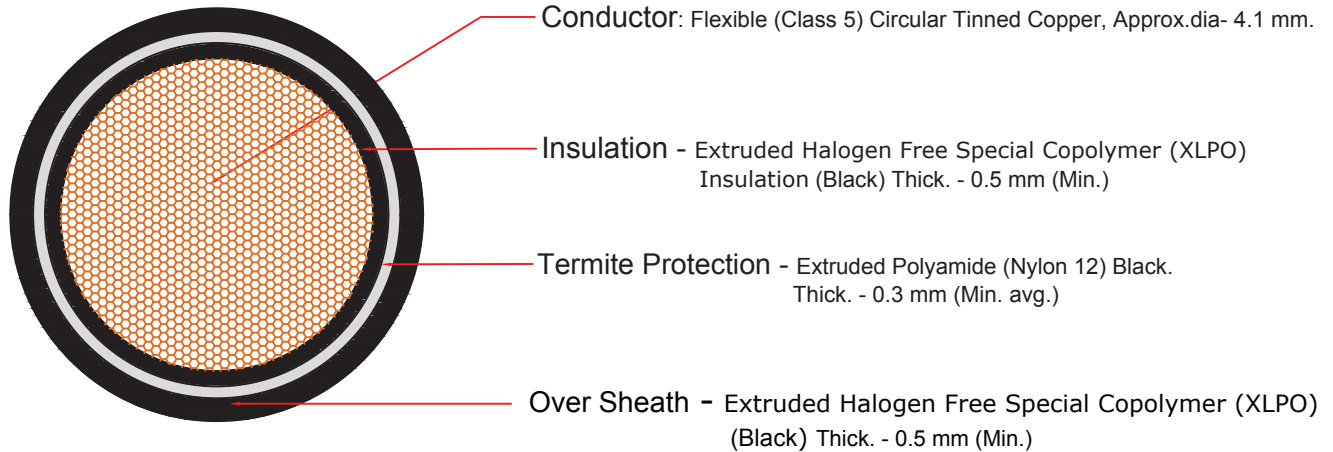


**Cable Description :**

(0.6/1.0kV A.C), 1.5kV, D.C, 1C x 10mm<sup>2</sup>, Cu/XLPO/Nylon/XLPO :  
Flexible (Class 5) Annealed Tinned Copper conductor, Extruded Halogen Free Special Copolymer Insulation, Nylon, Oversheath Extruded Halogen Free Special Copolymer, As per TUV Std. 2 Pfg 1169/08.2007



**Notes :**

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

Cable Technical Data :	Conductor Electrical Data :
1) Approx. overall cable diameter : = 8.1± 1mm	1) Conductor D.C. resistance at 20°C :
2) Approx. cable weight : = 139kg/km	1.95Ω/km
3) Maximum pulling force (N) when pulled by pulling eye	2) Conductor A.C. resistance at 90°C :
a) Copper Conductor Cable = 70 x No. of cores x area (mm <sup>2</sup> )	N.A
4) Cable minimum bending radius (mm)	3) Conductor short circuit rating :
a) Installed = 110 (mm)	1.43 kA for 1 sec.
	4) Metal Screen earth fault rating, if applicable :
	Not applicable

**KEI Industries Ltd., India**

Prepared :	I.S.	Scale :	Not to Scale
Approved :	S.G	Drawing No. :	C725U/1.5kV, D.C, 1C x 10mm <sup>2</sup>
Date :	20.04.2017	Rev. :	00