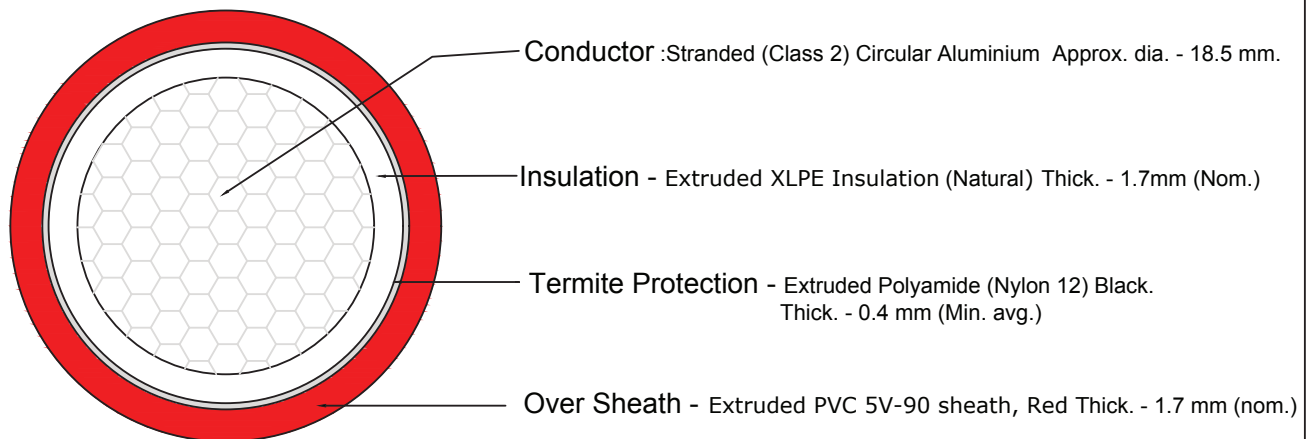
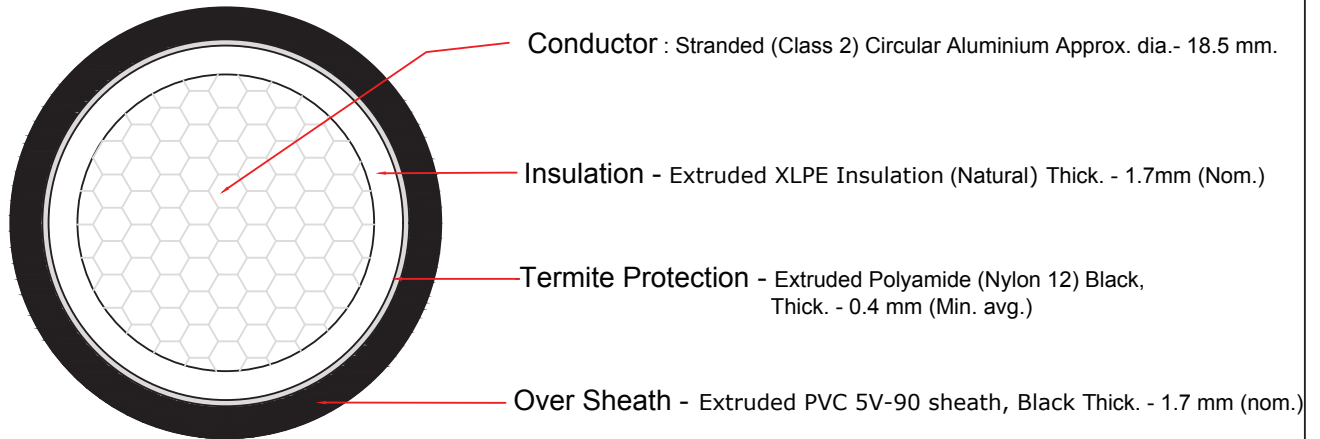


Cable Description :

(0.6/1.0kV A.C), 1.5kV, D.C, 1C x 240mm², Al/XLPE/Nylon/PVC :
Stranded (Class 2) Aluminium conductor, XLPE Insulation, Nylon, Oversheath Extruded PVC 5V-90, As per construction generally as per AS/NZS5000.1:2005



Notes :

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

Cable Technical Data :	Conductor Electrical Data :
1) Approx. overall cable diameter : = 28.1± 3mm	1) Conductor D.C. resistance at 20°C :
2) Approx. cable weight : = 1079kg/km	0.125Ω/km
3) Maximum pulling force (N) when pulled by pulling eye	2) Conductor A.C. resistance at 90°C :
	N.A. for DC applications
a) Aluminium Conductor Cable = 50 x No. of cores x area (mm ²)	3) Conductor short circuit rating :
4) Cable minimum bending radius (mm)	22.7 kA for 1 sec.
a) During Instaflation = 732 (mm)	4) Metal Screen earth fault rating, if applicable :
b) Installed = 488 (mm)	Not applicable

KEI Industries Ltd., India

Prepared :	I.S	Scale :	Not to Scale
Approved :	S.G	Drawing No. :	C675U/1.5kV, D.C, 1C x 240mm ²
Date :	10.04.2017	Rev. :	01