

Annexure-01

The cables supplied under this specification shall be adequate insulated to operate continuously at the specified voltage with a high degree of safety and reliability throughout the life of the cables. The sheathing material shall be high quality PVC based compound. The construction of cable shall be as per IS: 7098 (Part I) – 1988.

Detailed Specifications:

Sl. no.	Particulars	Description
1	Cable type	Single core multi strand unarmoured.
2	Conductor size	185 Sq. mm
3	Voltage Grade	1100 Volts
4	Conductor Material	Electrolytic grade Copper with 99.99% Purity & Shall conforms To IS 8130
5	Insulation	Flame Retardant Low Smoke PVC insulation with PVC outer sheathed
6	Make of the Cables preferred	Finolex/ Polycab / Lapp / <i>Advance</i>
7	Quantity required	300 meters

*Bhushesh CN
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