

| Techical Specifications of 6c x 1.5 sqmm Cable | | | | |
|--|---------------|-------------------------------------|---|---------|
| S.No. | Type | Paramter | Description | Remarks |
| 1 | | Type of Cable | 6 Core X 1.5mm ² | |
| 2 | CONDUCTOR | Material | Copper Conductor,PVC Insulated Armoured Cable as per IS:8130-1984 | |
| 3 | | Cross section area/Max C.R@20 Deg C | 1.5 mm ² | |
| 4 | INSULATION | Material | Flame Retardant ST2 made of Extruded PVC as per IS:5831-1984 | |
| 5 | | Nom. Thickness mm | 0.9 | |
| 6 | | Grade | 1100 V Min | |
| 7 | INEER SHEATH | Material | FRLS , ST2 made of Extruded PVC as per IS:5831-1984 | |
| 8 | | Nom. Hickness mm | 0.3 | |
| 9 | | Colour code of colour inslation | Black | |
| 10 | | Calculated Dia. Over cores | * | |
| 11 | ARMOURING | Material | Galvanised Steel Wire | |
| 12 | | Size of Wire | * | |
| 13 | | Calculated Dia. Under armour | * | |
| 14 | OUTER SHEATH | Material | FRLS made of Extruded PVC as per IS:5831 & IEC 332 | |
| 15 | | Nom. Hickness mm | 1.24 | |
| 16 | | Colour | Black | |
| 17 | | Approx. overall dia | * | |
| 18 | | Tolrance in overall Dia. | * | |
| 19 | FR PROPERTIES | Oxygen index at room | 30 at 27Deg.C | |
| 20 | | Tem. Index | 250 Deg.C | |
| 21 | | Min bendng radius mm | 12 X D | |
| 22 | GENERAL | Core identification | By No. Printed on cores for over all shielded and unshielded cables | |
| 23 | | Drum length | Standard | |
| 24 | | Tolrance | ±5% | |
| 25 | | Sequential marking | Required | |
| * Vendor To Specify | | | | |

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