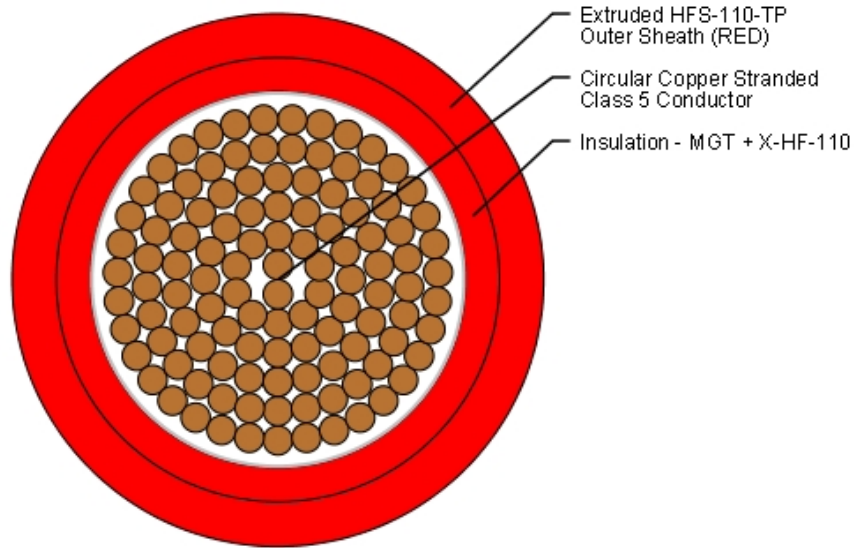


0.6/1kV 1CX150mm² CU C5MG/XLLSZH-110°/LSZH-110° RD

Ref:3520072_V0_A0



| | | |
|--|---------------|-----------------|
| Product Standard | AS/NZS 5000.1 | |
| Performance Standard(Flame / Fire - Test) | AS/NZS 3013 | |
| Rated Voltage(Uo/U) | 0.6/1 | kV |
| 1 Circular Stranded Copper Class 5 Conductor | | |
| Number of Core(s) | 1 | Nos |
| Nominal cross-sectional area | 150 | mm ² |
| Approx. Diameter of Conductor | 15.3 | mm |
| 2 Insulation - MGT + X-HF-110 | | |
| Color(s) | RED | |
| Nominal Thickness | 1.4 | mm |
| Approx. Diameter over Insulation | 19.3 | mm |
| 3 Extruded HFS-110-TP Outer Sheath (RED) | | |
| Nominal Thickness | 1.6 | mm |
| Approx. Diameter over outer sheath | 23.2 | mm |
| 4 Approx. Weight of complete cable | 1596 | kg/km |
| 5 Electrical Parameters | | |
| Max. DC Resistance of Conductor at 20°C | 0.129 | Ω/km |
| Approx. AC Resistance of Conductor at 110 °C | 0.177 | Ω/km |
| 6 Maximum conductor temperature for continuous operation / Short Circuit Operation | 110/250 | °C |
| 7 Short Circuit Current carrying capacity, cable loaded as above prior to short circuit | | |
| Conductor | 19.79 | kA/1 sec |
| 8 Installation Parameters | | |
| Maximum pulling force (For Conductor) | 900 | kgf |
| Minimum Bending Radius | 186 | mm |

* Drawing not to Scale

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- * All dimensions and weight mentioned are approximate
- * Refer "[Ducab Drum Handling,Storage and Installation Guide](#)" for more details on drum Handling.
- * This TDS is Auto-Generated from Design Data Base,hence no signature is required.