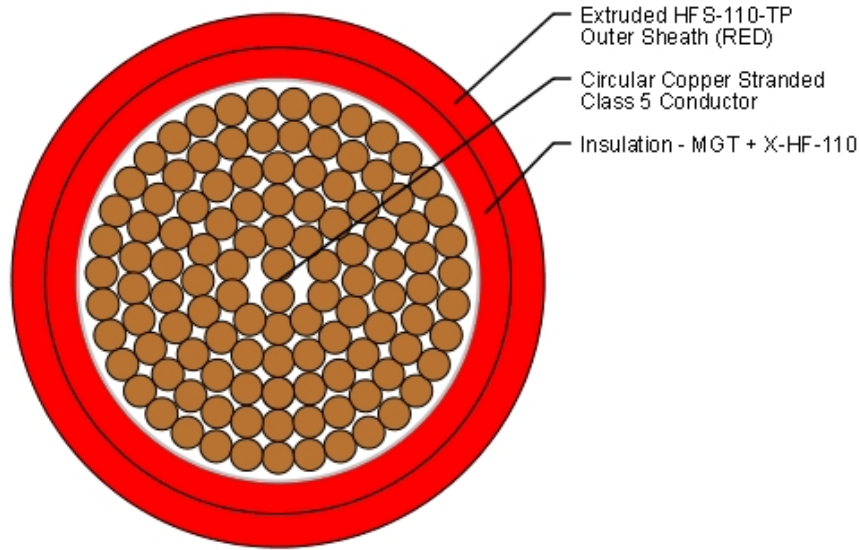


0.6/1kV 1CX500mm² CU C5MG/XLLSZH-110°/LSZH-110° RD

Ref:3520073_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	500	mm ²
Approx. Diameter of Conductor	28.3	mm
2 Insulation - MGT + X-HF-110		
Color(s)	RED	
Nominal Thickness	2.2	mm
Approx. Diameter over Insulation	34.2	mm
3 Extruded HFS-110-TP Outer Sheath (RED)		
Nominal Thickness	2.1	mm
Approx. Diameter over outer sheath	39.1	mm
4 Approx. Weight of complete cable	5111	kg/km
5 Electrical Parameters		
Max. DC Resistance of Conductor at 20°C	0.0384	Ω/km
Approx. AC Resistance of Conductor at 110 °C	0.06	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	65.95	kA/1 sec
8 Installation Parameters		
Maximum pulling force (For Conductor)	2000	kgf
Minimum Bending Radius	313	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.