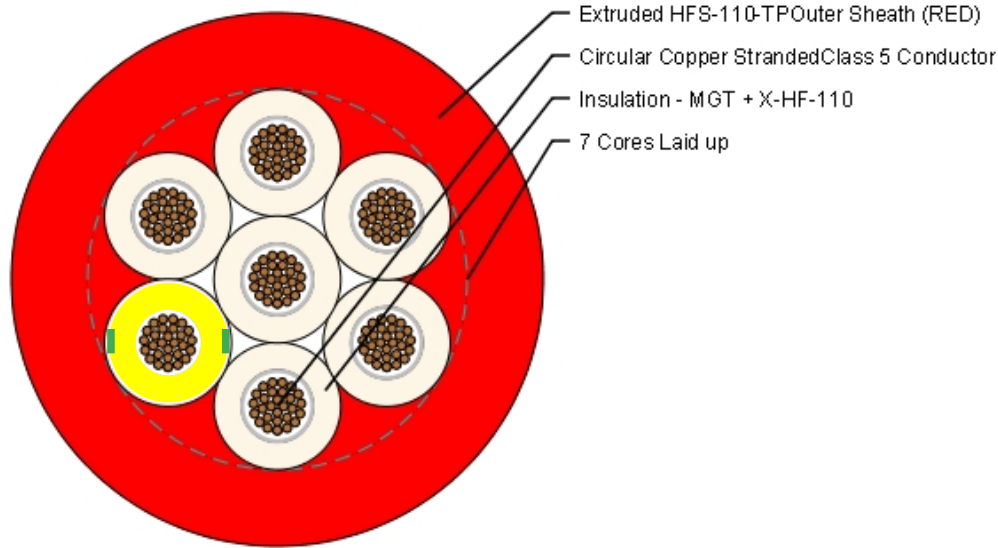


0.6/1kV 6CX1.5+1.5mm² CU C5MG/XLLSZH110°/LSZH-110 RD

Ref:3519693_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)	7	Nos
Nominal cross-sectional area	1.5	mm ²
Approx. Diameter of Conductor	1.6	mm
2 Insulation - MGT + X-HF-110 (White cores)		
Color(s)	WH CORE WITH BK NUMBER+ LAST CORE GREEN/YELLOW	
Nominal Thickness	0.7	mm
Approx. Diameter over Insulation	3.6	mm
3 7 Cores Laid up (with non-hygroscopic fillers if deemed necessary)		
Approx. Diameter over Laid Up	10.7	mm
4 Extruded HFS-110-TP Outer Sheath (RED)		
Nominal Thickness	1.8	mm
Approx. Diameter over outer sheath	15	mm
5 Approx. Weight of complete cable	342	kg/km
6 Electrical Parameters		
Max. DC Resistance of Conductor at 20°C	13.3	Ω/km
Approx. AC Resistance of Conductor at 110 °C	18.4	Ω/km
7 Maximum conductor temperature for continuous operation / Short Circuit Operation	110/250	°C
8 Short Circuit Current carrying capacity, cable loaded as above prior to short circuit		
Conductor	0.2	kA/1 sec
9 Installation Parameters		
Maximum pulling force (For Conductor)	63	kgf

0.6/1kV 6CX1.5+1.5mm² CU C5MG/XLLSZH110°/LSZH-110 RD

Ref:3519693_V0_A0

Minimum Bending Radius**120****mm***(Note:- Green/Yellow core shall be insulated with X-HF-110 material only)*

* Drawing not to Scale

* 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.