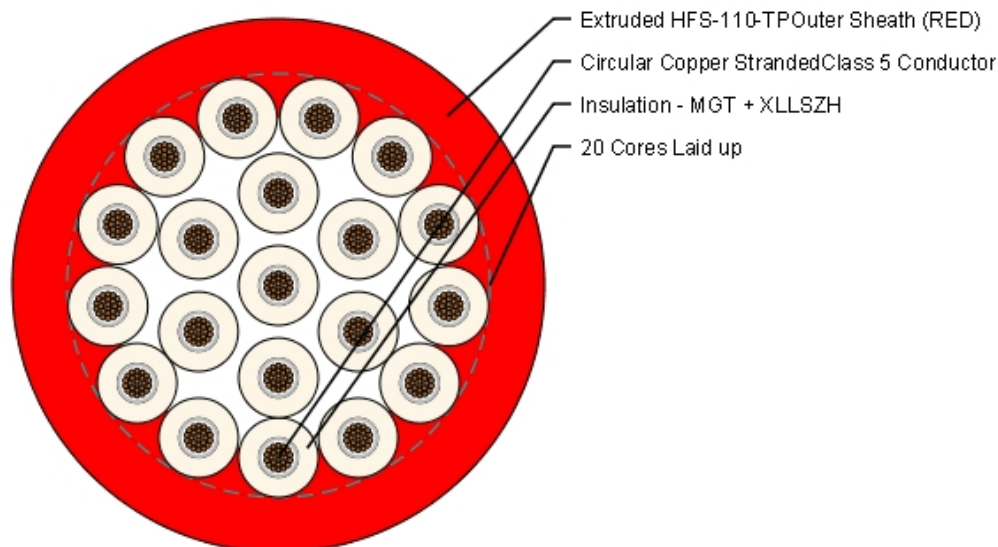


0.6/1kV 20CX0.75mm² CU C5MG/XLLSZH110°/LSZH-110 RD

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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)	20	Nos
Nominal cross-sectional area	0.75	mm ²
Approx. Diameter of Conductor	1.1	mm
2 Insulation - MGT + X-HF-110		
Color(s)	WH CORE WITH BK NUMBER	
Nominal Thickness	0.7	mm
Approx. Diameter over Insulation	3.1	mm
3 20 Cores Laid up (with non-hygroscopic fillers if deemed necessary)		
Approx. Diameter over Laid Up	16.6	mm
4 Extruded HFS-110-TP Outer Sheath (RED)		
Nominal Thickness	1.8	mm
Approx. Diameter over outer sheath	20.9	mm
5 Approx. Weight of complete cable	587	kg/km
6 Electrical Parameters		
Max. DC Resistance of Conductor at 20°C	26	Ω/km
Approx. AC Resistance of Conductor at 110 °C	35.9	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	0.1	kA/1 sec
9 Installation Parameters		
Maximum pulling force (For Conductor)	90	kgf

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Minimum Bending Radius

167

mm

* 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.