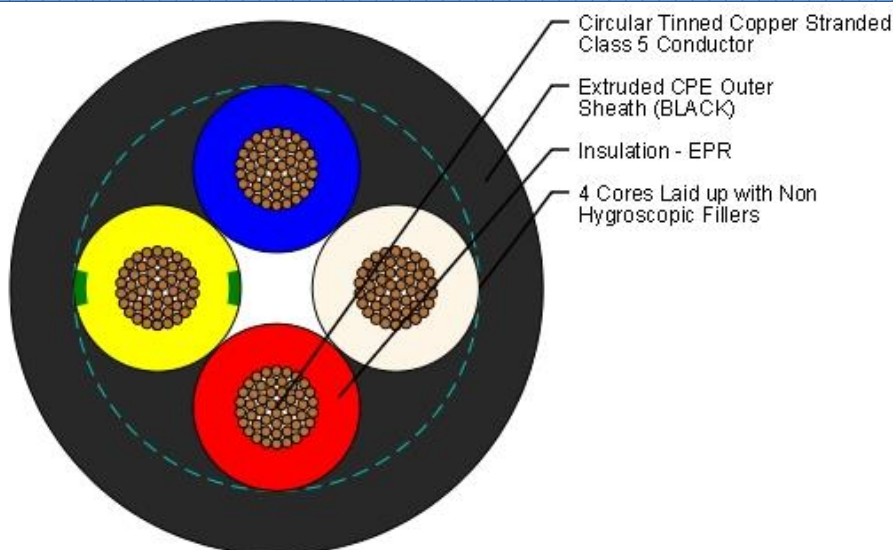


0.6/1KV3C+E2.5MM² TCU C5/R-EP-90(EPR)/GP-90-CPE(EM7)BK

Ref:M009603_V0_A0



Product Standard	AS/NZS 5000.1	
Rated Voltage(Uo/U)	0.6/1	kV
1 Circular Stranded TCU Class 5 Conductor		
Number of Core(s)	4	Nos
Nominal cross-sectional area	2.5	mm ²
Approx. Diameter of Conductor	2.1	mm
2 Insulation - EPR		
Color(s)	RED,WHITE,BLUE,GREEN/YELL OW	
Nominal Thickness	1	mm
Approx. Diameter over Insulation	4.2	mm
3 4 Cores Laid up with Non Hygroscopic Fillers		
Approx. Diameter over Laid Up	10.2	mm
4 Extruded CPE Outer Sheath (BLACK)		
Nominal Thickness	1.8	mm
Approx. Diameter over outer sheath	13.4	mm
5 Approx. Weight of complete cable	263	kg/km
6 Electrical Parameters		
Max. DC Resistance of Conductor at 20°C	8.21	Ω/km
Approx. AC Resistance of Conductor at 90 °C	10.469	Ω/km
7 Current Carrying Capacity based on the conditions specified		
Ambient air temperature	30	°C
8 Maximum conductor temperature for continuous operation /	90/250	°C
Short Circuit Operation		
9 Installation Parameters		
Maximum pulling force (For Conductor)	60	kgf
Minimum Bending Radius	107	mm

0.6/1KV3C+E2.5MM² TCU C5/R-EP-90(EPR)/GP-90-CPE(EM7)BK

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- * 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.