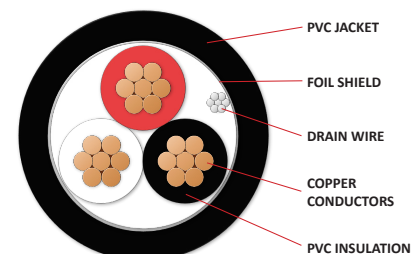


ECO INSTRUMENTATION CABLE 1.5mm² OS - BLACK TRIAD

NOT FOR MAINS CONNECTION

APPLICATION: Used in process control applications for interconnecting measurement instruments, instrument panels, sensing devices and control systems.



TECHNICAL DATA

Conductor	1.5mm ² (7/0.50) Stranded Plain Annealed Copper Conductor
Insulation	V-90HT PVC, Red, Black & White Numbered Twisted Pairs
Screen	Overall Aluminium/Polyester Foil Shield with 7/0.20mm Tinned Copper Drain Wire
Sheath	5V-90 PVC - Black UV Resistant
Operating Voltage	110V AC/150V DC
Max. DC Conductor Resistance @ 20°C (Ω/km)	13.6
Insulation Resistance (MΩ/km)	140
Nominal Capacitance	
• Conductor to Conductor (pF/m)	200
• Conductor to Shield (pF/m)	300
Inductance @ 1kHz (μH/m)	0.95
Operating Temperature	-20°C to +90°C
Bending Radius	8xOD
Standards	International: IEC 60332-3-22 Australia/New Zealand: AS/NZS 1125, AS/NZS 3808, AS/NZS 1660 Compliant to BEP PVC Best Practice (GreenStar)

PHYSICAL CHARACTERISTICS

Product Code	No. of Triads	Conductor Area (mm ²)	Insulation Thickness (mm)	Nominal O.D. (mm)	Reel Quantity (m)	Package Dimensions (LxWxH)	Package Weight (kg)
MAU1T1.5OS/100m	1	1.5	0.4	6.8	100	27 x 27 x 18cm	8.3
MAU1T1.5OS/500m	1	1.5	0.4	6.8	500	38 x 38 x 34cm	40.0

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