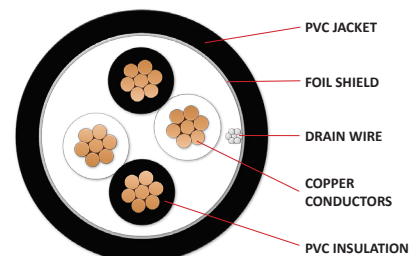


ECO INSTRUMENTATION CABLE

0.88mm² OS - BLACK

NOT FOR MAINS CONNECTION

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



TECHNICAL DATA

Conductor	0.88mm ² (7/0.40) Stranded Plain Annealed Copper Conductor
Insulation	V-90HT PVC, 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)	21.4
Insulation Resistance (MΩ/km)	140
Nominal Capacitance	
• Conductor to Conductor (pF/m)	180
• Conductor to Shield (pF/m)	260
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 Pairs	Conductor Area (mm ²)	Insulation Thickness (mm)	Nominal O.D. (mm)	Reel Quantity (m)	Package Dimensions (LxWxH)	Package Weight (kg)
MAU1P0.8OS/100m	1	0.88	0.4	5.8	100	25 x 25 x 15cm	6.0
MAU1P0.8OS/500m	1	0.88	0.4	5.8	500	35 x 35 x 27cm	25.0
MAU2P0.8OS/100m	2	0.88	0.4	8.6	100	30 x 30 x 25cm	10.0
MAU2P0.80OS/500m	2	0.88	0.4	8.6	500	45 x 45 x 37cm	43.0
MAU3P0.8OS/100m	3	0.88	0.4	9.1	100	30 x 30 x 27cm	13.6
MAU3P0.8OS/500m	3	0.88	0.4	9.1	500	50 x 50 x 40cm	61.0
MAU4P0.8OS/100m	4	0.88	0.4	10.3	100	35 x 35 x 25cm	17.8
MAU4P0.8OS/500m	4	0.88	0.4	10.3	500	55 x 55 x 40cm	78.0

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