



garland
cables

pro series

Industrial / Power / Data / Security / Fibre

Garland's Pro Series range is the experts' choice for high quality cables.

Part No: MCP2ISJFP

Description	Stranded 22AWG TACW, 2 Twisted Pair, PP Insulated, Water blocked, Al. Foil Pair Screen, TACW 24AWG Drain Wire, Water Resistant Flooding Compound, , PE Sheath.
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Applicable Standards	AS/CA S-S008, IEC 60794-1-2-F5B
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Suitable Applications	Used as signal transmission and connection of checking appliances of distribution system, computer system.
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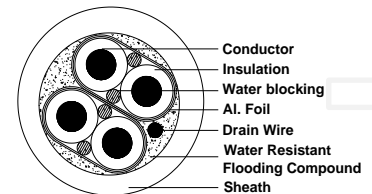
	Designed for outdoor use including underground applications Not intended for direct connection to mains power.
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Data Cable

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

Conductor	AWG	Area(mm ²)	Stranding	Diameter(mm)	Material
	22	0.34	7/0.25	0.75	TACW
Insulation	Pairs :	2			
	Material :	PP			
	Colour :	Red/Black, Green/White			
	Nominal Thickness (mm) :	0.2			
	Nominal OD (mm) :	1.2			
Filler	Material: Water blocking,				
Pair Screen	Material : Al. Foil	Coverage : 100%			

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Sales Enquiries 1800 66 99 99
www.madisontech.com.au/garland

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Drain Wire	AWG	Area(mm ²)	Stranding	Diameter(mm)	Material
	24	0.22	7/0.2	0.6	TACW
Filler	Material: Water Resistant Flooding Compound				
Sheath	Material :	PE			
	Colour :	Black			
	Nominal Thickness (mm) :	0.6			
	Nominal OD (mm) :	5.0			

Electrical Properties

Voltage Rating	ELV
Max. Conductor DC Resistance @ 20°C	55Ω/km
Min. Insulation Resistance @ 20°C	10,000MΩ.km
Voltage Test: Conductor to core	2.0 kV ac/1min
Voltage Test: Core to sheath	4.5 kV ac/1min
Voltage Test: Shield to sheath	4.5 kV ac/1min

Mechanical Properties

Operating Temperature Range	-30 to 70°C
Max. Recommended Pulling Tension	96N
Min. Bend Radius (install)	50mm
Approximate Mass	3.5kg/100m

Sheath Printing

 GARLAND DATA CABLE MCP2ISJFP - 2pr
IND/OAS JF PE - Mmark - Batch

Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
100m	Plastic Reel	10 x 4.5 x 3.5"	4R	
500m	Wooden Reel	W33 x H21.8cm	1R	

- Madison reserves the right to make changes to the products described in this specification without prior notice
- All values subject to factory tolerances

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