



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.

Applicable Standards AS/CA S-S008, IEC 60794-1-2-F5B

Suitable Applications Used as signal transmission and connection of checking appliances of distribution system, computer system.

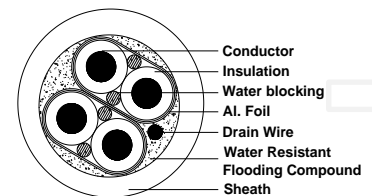
Designed for outdoor use including underground applications  
Not intended for direct connection to mains power.

Data Cable

### Cable Construction Drawing



### Cable Construction Relative Parts



### Cable Description

Conductor	AWG	Area(mm <sup>2</sup> )	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  
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Drain Wire	AWG	Area(mm <sup>2</sup> )	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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