



garland
cables

pro series

Industrial / Power / Data / Security / Fibre

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

Data Cable

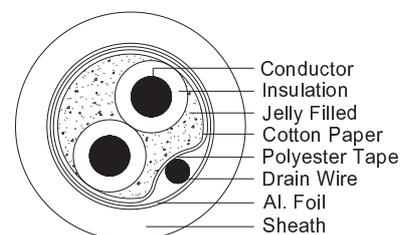
Part No: MCP1SJFP

Description	Stranded 24AWG TACW, Single Twisted Pair, PP Insulated, Jelly Filled, Cotton Paper, Aluminium Polyester Tape Overall Screen, TACW 24AWG Drain Wire, PE Sheath.
Applicable Standards	AS/ACIF S008, UL758, EIA-RS422
Suitable Applications	Used as signal transmission and connection of checking appliances of distribution system, computer system Designed for outdoor use including underground applications. Suitable for direct burial.

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

Conductor	AWG	Stranding	Area(mm ²)	Diameter(mm)	Material
	24	7/0.2	0.22	0.6	TACW
Insulation	Pair :		1		
	Material :		PP		
	Colour :		Blue/White		
	Nominal Thickness (mm) :		0.3		
		Nominal OD (mm) :	1.2		
Filler		Material :	Jelly Filled		
		Material :	Cotton Paper	Coverage : 100%	

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Sales Enquiries 1800 66 99 99
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Screen	Material : Al. Polyester Tape			Coverage : 100%	
Drain Wire	AWG	Standing	Area(mm ²)	Diameter(mm)	Material
	24	7/0.2	0.22	0.6	TACW
Sheath	Material :		PE		
	Colour :		Black		
	Nominal Thickness (mm) :		0.75		
	Nominal OD (mm) :		4.4		

Electrical Properties

Voltage Rating	ELV
Max. Conductor DC Resistance @ 20°C	95.3Ω/km
Min. Insulation Resistance @ 20°C	10,000MΩ.km

Mechanical Properties

Operating Temperature Range	-30 to 70°C
Max. Recommended Pulling Tension	30N
Min. Bend Radius (install)	44mm
Approximate Mass	2.04kg/100m

Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
100m	Plastic Reel	10 x 4.5 x 2.5"	10R	
500m	Wooden Reel	W30 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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