



garland
cables

pro series

Industrial / Power / Data / Security / Fibre

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

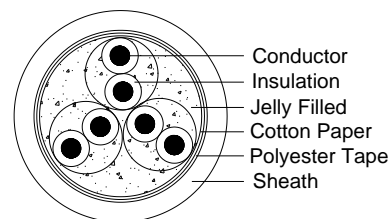
Part No: MC146JFPP

Description	Stranded 21AWG PACW, 3 Pairs, PP Insulation, Jelly Filled, Cotton Paper, Polyester Tape, PE Sheath.
Applicable Standards	AS/ACIF S008
Suitable Applications	Used for the interconnection of data terminal equipment and data communication equipment. Designed for underground applications including direct burial.

Cable Construction Drawing



Cable Construction Relative Parts



Security Cable

Cable Description

Conductor	AWG	Stranding	Area(mm ²)	Diameter(mm)	Material
	21	14/0.2	0.44	0.87	PACW
Insulation	Pairs : 3		Material : PP		
	Colour : White/Blue, Red/Black, Yellow/Green		Nominal Thickness (mm) : 0.3		
	Nominal OD (mm) : 1.5				
Filler	Jelly Filled				
	Material : Cotton Paper		Coverage : 100%		
	Material : Polyester Tape		Coverage : 100%		

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Sheath	Material :	PE
	Colour :	Black
	Nominal Thickness (mm) :	0.6
	Nominal OD (mm) :	6.5

Electrical Properties

Voltage Rating	ELV
Max. Conductor DC Resistance @ 20°C	45.2Ω/km
Min. Insulation Resistance @ 20°C	1,000MΩ.km

Mechanical Properties

Operating Temperature Range	-30 to 70°C
Max. Recommended Pulling Tension	166N
Min. Bend Radius (install)	65mm
Approximate Mass	4.5kg/100m

Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
100m	Plastic Reel	10 x 4.5 x 5"	4R	
500m	Wooden Reel	W42 x 21.8cm	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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