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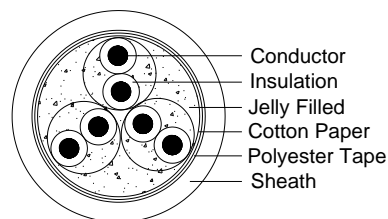
## Part No: MC146JFPP

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 <sup>2</sup> )	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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