



garland  
cables

Industrial / Power / Data / Security / Fibre

# Security Cable

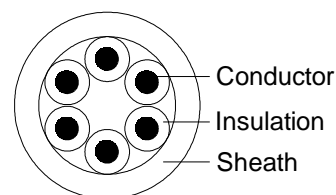
## Part No: MC76-W

Description	Stranded 24AWG PACW, 6 Cores, PVC Insulation, PVC Sheath.
Applicable Standards	AS/ACIF S008,
Suitable Applications	For inter-connecting wiring, suitable for use in Security/Intruded Alarm system; Use in low voltage/low current applications such as intercommunication. Not suitable for mains connection.

### Cable Construction Drawing



### Cable Construction Relative Parts



### Cable Description

Conductor	AWG	Standing	Area(mm <sup>2</sup> )	Diameter(mm)	Material
	24	7/0.2mm	0.2	0.6	PACW
Insulation	Cores : 6		Material : PVC		
	Colour : White, Blue, Red, Black, Yellow, Green		Nominal Thickness (mm) : 0.28		
	Nominal OD (mm) : 1.2				
Sheath	Material : PVC		Colour : White		
	Nominal Thickness (mm) : 0.5		Nominal OD (mm) : 4.9		

With Garland, you are always well connected.

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

MC76-W-150515.docx

made by





garland  
cables

Industrial / Power / Data / Security / Fibre

### Electrical Properties

Voltage Rating	ELV
Max. Conductor DC Resistance @ 20°C	93.3Ω/km
Voltage Test: Conductor to core	1.5 kV ac/1min
Voltage Test: Core to sheath	3.0 kV ac/1min

### Mechanical Properties

Operating Temperature Range	-15 to 70°C
Max. Recommended Pulling Tension	92
Min. Bend Radius (install)	49mm
Approximate Mass	3.2kg/100m

### Supply Information

Pack Size	Pack Type	Qty Per Carton	Cartons Per Pallet
100m	Plastic Reel	6R	24
300m	Reel Box	1Box	45Box

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

With Garland, you are always well connected.

Sales Enquiries **1800 66 99 99**  
[www.madisontech.com.au/garland](http://www.madisontech.com.au/garland)

MC76-W-150515.docx

made by



madison