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

Security Cable

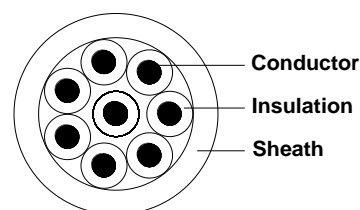
## Part No: MC78GY

Description	Stranded 24AWG (7/0.2mm) PACW, 8Cores, PVC Insulation, PVC Sheath.
Applicable Standards	AS/CA S-008, BS4737-3.30, AS 1049
Suitable Applications	For the interconnection of control equipment and Instruments.

### Cable Construction Drawing



### Cable Construction Relative Parts



### Cable Description

Conductor	AWG	Standing	Area(mm <sup>2</sup> )	Diameter(mm)	Material
	24	7/0.2mm	0.22	0.6	PACW
Insulation	Cores : 8		Material : PVC		
	Colour : White, Blue, Red, Black, Yellow, Brown, Green, Violet		Nominal Thickness (mm) : 0.28		
	Nominal OD (mm) : 1.2				
Sheath	Material : PVC		Colour : Grey(RAL 7046)		
	Nominal Thickness (mm) : 0.6		Nominal OD (mm) : 5.4		

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### Electrical Properties

Voltage Rating	ELV
Max. Conductor DC Resistance @ 20°C	93.3Ω/km
Min. Insulation Resistance @ 20°C	50MΩ.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	123N
Min. Bend Radius (install)	54mm
Approximate Mass	4.3kg/100m

Sheath Printing  GARLAND SECURITY CABLE MC78 - 8 X 7/0.2  
24AWG - MM/YYYY - "Mmark"

### Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
100m	Plastic Reel	10 x 4.5 x 4"	4R	
500m	Wooden Reel	W36 x H21.8	1R	

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