



garland
cables

pro series

Industrial / Power / Data / Security / Fibre

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

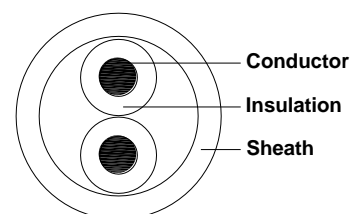
Part No: MCP7041

Description	18AWG (7/0.4mm) Stranded PACW, Single Twist Pair, PVC Insulation, PVC Sheath.
Applicable Standards	AS/CA S-008, AS 1049
Suitable Applications	For low voltage device connection. Not Suitable for mains connection.

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

Conductor	AWG	Stranding	Area(mm ²)	Diameter(mm)	Material
	18	7/0.40	0.88	1.2	PACW
Insulation	Pairs :		1		
	Material :		PVC		
	Colour :		Red/White		
	Nominal Thickness (mm) :		0.50		
	Nominal OD (mm) :		2.4		
Sheath	Material :		PVC		
	Colour :		Red(Pantone 200)		
	Nominal Thickness (mm) :		0.70		
	Nominal OD (mm) :		6.2		

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Sales Enquiries 1800 66 99 99
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Electrical Properties

Voltage Rating	ELV
Max. Conductor DC Resistance @ 20°C	22.2 Ω /km
Min. Insulation Resistance @ 20°C	50M Ω .km
Voltage Test: Conductor to core	1.5 kV ac/1min
Voltage Test: Core to sheath	3.0 kV ac/1min
Suggest Voltage Rating :	250/250V

Mechanical Properties

Operating Temperature Range	-15 to 70°C
Max. Recommended Pulling Tension	123N
Min. Bend Radius (install)	62mm
Approximate Mass	4.6kg/100m

Sheath Printing

 GARLAND FIRE ALARM CABLE MCP7041 - 1PR X 7/0.4 - MM/YYYY - "Mmark"

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	W40 x H21.8cm	1R	

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