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cables

pro series

Industrial / Power / Data / Security / Fibre

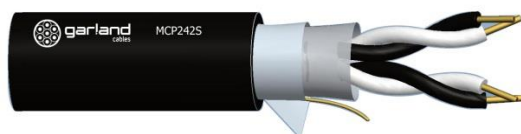
Garland's Pro Series range is the experts' choice for high quality cables.

Computer Cable

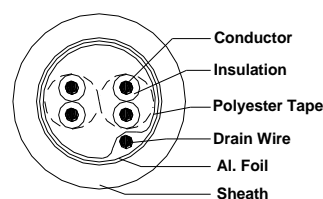
## Part No: MCP242S

Description	Stranded 19AWG PACW, 2 Twisted Pair, PP Insulated, Aluminium Polyester Tape Overall Screen, TACW 24AWG Drain Wire, PVC Sheath
Applicable Standards	AS/NZS 1125, AC/CA S-008, AS-1049
Suitable Applications	Used as signal transmission and connection of checking appliances of distribution system, computer system.

### Cable Construction Drawing



### Cable Construction Relative Parts



### Cable Description

Conductor	AWG	Standing	Area(mm <sup>2</sup> )	Diameter(mm)	Material
	19	24/0.2	0.75	1.13	PACW
Insulation	Pairs : 2 Material : PP Colour : Black & White form a Pair. No. pair printed on each pair Nominal Thickness (mm) : 0.32 Nominal OD (mm) : 1.85				
Screen	Material: Al. Polyester Tape		Coverage: 100%		
Drain Wite	AWG	Standing	Area(mm <sup>2</sup> )	Diameter(mm)	Material
	24	7/0.2	0.22	0.60	TACW
Sheath	Material : PVC Colour : Black Nominal Thickness (mm) : 1.0 Nominal OD (mm) : 7.8				

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### Electrical Properties

Max. Conductor DC Resistance @ 20°C	26.4Ω/km
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### Mechanical Properties

Operating Temperature Range	-15 to 70°C
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Max. Recommended Pulling Tension	208N
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Min. Bend Radius (install)	78mm
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Approximate Mass	7.9kg/100m
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### Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
500m	Wooden Reel	W47 x H21.8cm	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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