

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

Computer Cable

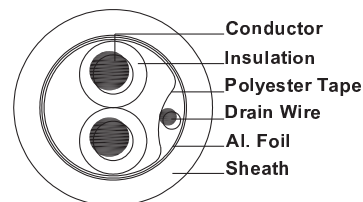
## Part No: MCP241S

Description	Stranded 19 AWG PACW, Single Twisted Pairs, PP Insulated, Aluminium Polyester Overall Screen, TACW 24AWG Drain Wire, PVC Sheath.
Applicable Standards	AS/ACIF S008
Suitable Applications	Used for signal transmission and for connection of DTE and other computer and security devices. Not intended for direct connection to mains power

### Cable Construction Drawing



### Cable Construction Relative Parts



### Cable Description

Conductor	AWG	Area(mm <sup>2</sup> )	Stranding	Diameter(mm)	Material
	19	0.75	24/0.2	1.13	PACW
Insulation	Pairs :		1		
	Material :		PP		
	Colour :		Black/White		
	Nominal Thickness (mm) :		0.3		
	Nominal OD (mm) :		1.9		
Drain Wire	AWG	Area(mm <sup>2</sup> )	Stranding	Diameter(mm)	Material
	24	0.22	7/0.2	0.6	TACW

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Industrial / Power / Data / Security / Fibre

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Screen	Material: Al, Polyester Tape	Coverage: 100%
Sheath	Material :	PVC
	Colour :	Black
	Nominal Thickness (mm) :	1.0
	Nominal OD (mm) :	6.0

#### Electrical Properties

Voltage Rating	ELV
Max. Conductor DC Resistance @ 20°C	26.4Ω/km
Min. Insulation Resistance @ 20°C	1,000MΩ.km
Voltage Test: Core to Core	1.5 kV ac/1min
Voltage Test: Core to Screen	3.0 kV ac/1min

#### Mechanical Properties

Operating Temperature Range	-15 to 80°C
Max. Recommended Pulling Tension	104N
Min. Bend Radius (install)	60mm
Approximate Mass	4.5kg/100m

Sheath Printing

 GARLAND LOW VOLTAGE COMPUTER CABLE  
MCP241S - 18AWG X 1PAIR 80°C - "Mmark"- Batch

#### Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
500m	Wooden Reel	W39 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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Sales Enquiries **1800 66 99 99**  
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