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cables

pro series

Industrial / Power / Data / Security / Fibre

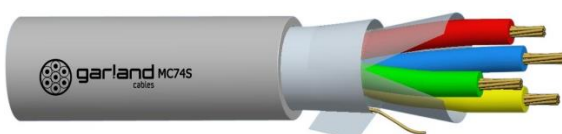
Garland's Pro Series range is the experts' choice for high quality cables.

Part No: MC74S

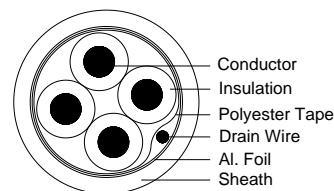
Description	Stranded 24AWG (7/0.2mm) TACW, 4Cores, PVC Insulation, Aluminium Polyester Tape Overall Screen, 24AWG (7/0.2mm) TACW Drain Wire, PVC Sheath.
Applicable Standards	AS/CA S-008, UL758, EIA-RS232, AS 1049
Suitable Applications	<p>For use in the communications, industrial and security sectors, This product can be used to interconnect DTE equipment such as Printers, fax's, modems, and consoles.</p> <p>In the industrial environment, this product can be used to connect instruments and sensors to data loggers, PLC's and other control equipment.</p> <p>In the security market, this product can be used to connect motion sensors, entry sensors, card readers and door strikes to monitoring units.</p> <p>Not suitable for direct connection to mains equipment.</p>

Security Cable

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

Conductor	AWG	Standing	Area(mm ²)	Diameter(mm)	Material
	24	7/0.2mm	0.22	0.6	TACW
Insulation	Cores : 4		Material : PVC		
	Colour : Red, Blue, Yellow, Green		Nominal Thickness (mm) : 0.28		
	Nominal OD (mm) : 1.2				
Screen	Material : Al. Polyester Tape		Coverage : 100%		

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Drain Wire	AWG	Standing	Area(mm ²)	Diameter(mm)	Material
	24	7/0.2mm	0.22	0.6	TACW
Sheath	Material : PVC Colour : Grey(RAL 7046) Nominal Thickness (mm) : 0.7 Nominal OD (mm) : 4.8				

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	56N
Min. Bend Radius (install)	48mm
Approximate Mass	3.3kg/100m

Sheath Printing  GARLAND DATA CABLE MC74S - AWM 2464 80°C
300V 4 X 7/0.2 24AWG OAS - MM/YYYY - "Mmark"

Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
100m	Plastic Reel	10 x 4.5 x 3"	4R	
300m	Reel Box	14.5 x 14.5 x 7.5"	1Box	
500M	Wooden Reel	W30 x H21.8	1R	

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Change History	Issue	Change		

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