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cables

pro series

Industrial / Power / Data / Security / Fibre

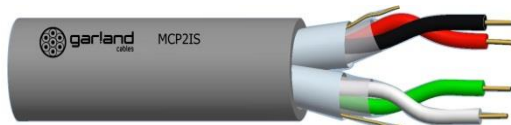
Garland's Pro Series range is the experts' choice for high quality cables.

Security Cable

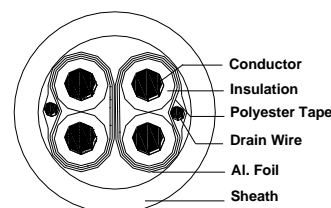
Part No: MCP2IS

Description	Stranded 22 AWG TACW, 2 Twisted Pairs, PP Insulated, Aluminium Polyester Tape Individual Screen with a TACW 24AWG Drain Wire for each pair, PVC Sheath.
Applicable Standards	AS/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 ²)	Diameter(mm)	Material
	22	7/0.25	0.34	0.75	TACW
Insulation	Pairs : 2 Material : PP Colour : Black & Red, Green & White Nominal Thickness (mm) : 0.2 Nominal OD (mm) : 1.2				
Screen	Material: Al. Polyester Tape		Coverage: 100%		
Drain Wire	AWG	Standing	Area(mm ²)	Diameter(mm)	Material
	24	7/0.20	0.22	0.60	TACW

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Sheath	Material :	PVC
	Colour :	Grey
	Nominal Thickness (mm) :	0.5
	Nominal OD (mm) :	5.0

Electrical Properties

Max. Conductor DC Resistance @ 20°C 55.1Ω/km

Mechanical Properties

Operating Temperature Range -15 to 70°C

Max. Recommended Pulling Tension 48N

Min. Bend Radius (install) 50mm

Approximate Mass 3.9kg/100m

Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
500m	Wooden Reel	W33 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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