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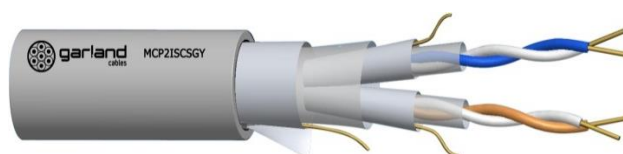
Garland's Pro Series range is the experts' choice for high quality cables.

## Part No: MCP2ISCSGY

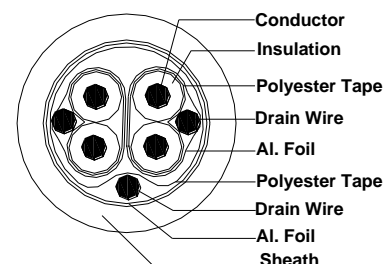
Data Cable

Description	Stranded 24AWG (7/0.2mm) TACW, 2 Pairs, PP Insulated, Aluminium Polyester Tape Pair & Overall Screen, TACW 24AWG (7/0.2mm) Drain Wire, PVC Sheath.
Applicable Standards	AS/CA S-008, UL758, AS 1049
Suitable Applications	Used as signal transmission and connection of checking appliances of distrib system, computer system.

### Cable Construction Drawing



### Cable Construction Relative Parts



### Cable Description

Conductor	AWG	Standing	Area(mm <sup>2</sup> )	Diameter(mm)	Material
	24	7/0.20	0.22	0.60	TACW
Insulation	Pairs : 2 Material : Polypropylene Colour : Blue/White, Orange/White. Nominal Thickness (mm) : 0.28 Nominal OD (mm) : 1.2				
Pair Screen	Material : Al. Polyester Tape			Coverage : 100%	
Overall Screen	Material : Al. Polyester Tape			Coverage : 100%	
Drain Wire	AWG	Standing	Area(mm <sup>2</sup> )	Diameter(mm)	Material

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	24	7/0.20	0.22	0.60	TACW
Sheath	Material : PVC Colour : Agate Grey (RAL 7046) Nominal Thickness (mm) : 0.55 Nominal OD (mm) : 6.0				


### Electrical Properties

Voltage Rating	ELV
Max. Conductor DC Resistance @ 20°C	95.3Ω/km
Min. Insulation Resistance @ 20°C	1,000MΩ.km
Voltage Test: Conductor to core	1.5 kV ac/1min
Voltage Test: Core to sheath	3.0 kV ac/1min
Voltage Test: Shield to sheath	3.0 kV ac/1min

### Mechanical Properties

Operating Temperature Range	-15 to 70°C
Max. Recommended Pulling Tension	61N
Min. Bend Radius (install)	60mm
Approximate Mass	4.6kg/100m

Sheath Printing

 GARLAND DATA CABLE MCP2ISCS - AWM 2919  
80°C 2pr IND/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 4.5"	4R	
500m	Wooden Reel	W36 x 21.8cm	1R	

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