



garland
cables

pro series

Industrial / Power / Data / Security / Fibre

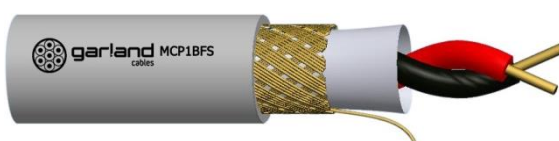
Garland's Pro Series range is the experts' choice for high quality cables.

Data Cable

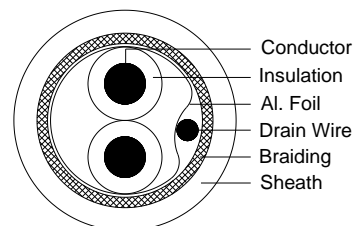
Part No: MCP1BFS

Description	Stranded 24AWG (7/0.2mm) TACW, Single Pairs, PP Insulated, Aluminium Polyester Tape Overall Screen, 24AWG TACW Drain Wire, TACW Braiding, PVC Sheath.
Applicable Standards	AS/CA S-008, As 1049
Suitable Applications	Used for interconnecting analog audio signals including microphone, line level and speakers to amplifiers, audio switches and consoles.

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

Conductor	AWG	Standing	Area(mm ²)	Diameter(mm)	Material
	24	7/0.20	0.22	0.60	TACW
Insulation	Pair : 1		Material : Polypropylene		
	Colour : Red/Black		Nominal Thickness (mm) : 0.3		
	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
Braiding	Material : TACW			Coverage : 82%	

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Sheath	Material : PVC Colour : Agate Grey (RAL 7046) Nominal Thickness (mm) : 0.70 Nominal OD (mm) : 4.5
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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	30N
Min. Bend Radius (install)	45mm
Approximate Mass	3.25kg/100m

Sheath Printing

 GARLAND DATA CABLE MCP1BFS - 1pr x 7/0.2
Braid/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 2.5"	6R	
500m	Wooden Reel	W30 x 21.8cm	1R	

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