



garland
cables

pro series

Industrial / Power / Data / Security / Fibre

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

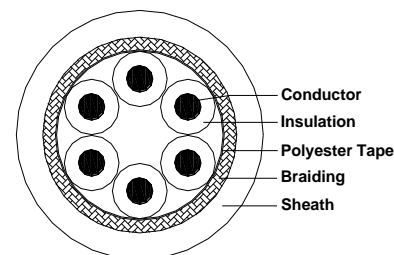
Part No: MC166BS

Description	Stranded 20AWG TACW, 6 Cores, PVC Insulated, Polyester Tape, TACW Braiding 80% Coverage, PVC Sheath.
Suitable Applications	Intended for the internal wiring and local interconnection of instruments and electronic equipment.

Cable Construction Drawing



Cable Construction Relative Parts



Sound Cable

Cable Description

Conductor	AWG	Stranding	Area(mm ²)	Diameter(mm)	Material
	20	16/0.2	0.50	0.92	TACW
Insulation	Cores : 6		Material : PVC		
	Colour : Red, Blue, Green, Yellow, White, Black		Nominal Thickness (mm) : 0.3		
	Nominal OD (mm) : 1.5				
Filler	Material : Polyester Tape		Coverage: 100%		
Braiding	Material : TACW		Coverage: 80%		
Sheath	Material : PVC		Colour : Black		
	Nominal Thickness (mm) : 1.0		Nominal OD (mm) : 7.2		

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Sales Enquiries 1800 66 99 99
www.madisontech.com.au/garland

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Electrical Properties

Max. Conductor DC Resistance @ 20°C	41.7Ω/km
Voltage Test: Core to Core	1.0 kV ac/1min
Voltage Test: Core to Screen	1.0 kV ac/1min

Mechanical Properties

Operating Temperature Range	-15 to 70°C
Max. Recommended Pulling Tension	300N
Min. Bend Radius (install)	72mm
Approximate Mass	8.3kg/100m

Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
100m	Plastic Reel	10 x 4.5 x 6.5"	4R	
500m	Wooden Reel	W45 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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