

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

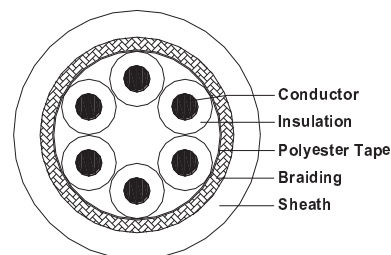
Part No: MC166BS

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



Cable Description

Conductor	AWG	Standing	Area(mm²)	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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Industrial / Power / Data / Security / Fibre



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Electrical Properties

Max. Conductor DC Resistance @ 20°C	41.7 Ω /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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Sales Enquiries **1800 66 99 99**
www.madisontech.com.au/garland

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