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pro series

Industrial / Power / Data / Security / Fibre

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

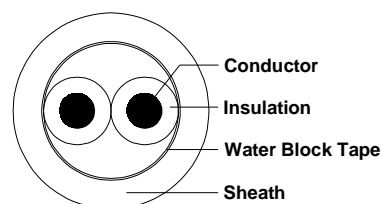
## Part No: MJ5000

Description	Stranded 14AWG TACW, 2 Cores, PVC Insulation, Water Block Tape, PVC Sheath.
Applicable Standards	AS/NZS 1125, AS 1049
Suitable Applications	Control and Audio applications *Not intended for direct connection to mains power.

### Cable Construction Drawing



### Cable Construction Relative Parts



### Cable Description

Conductor	AWG	Area(mm <sup>2</sup> )	Stranding	Diameter(mm)	Material
	14	1.94	19/0.36	1.81	TACW
Insulation	Cores :		2		
	Material :		PVC		
	Colour :		Black, Red		
	Nominal Thickness (mm) :		0.56		
	Nominal OD (mm) :		3.0		
Filler	Material: Water Block Tape				

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MJ5000-200109

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Sheath	Material :	UV-PVC
	Colour :	Black
	Nominal Thickness (mm) :	1.1
	Nominal OD (mm) :	9.0

### Electrical Properties

Rated Voltage	300V
Max. Conductor DC Resistance @ 20°C	10Ω/km
Min. Insulation Resistance @ 20°C	50MΩ.km
Nom. Capac. Conductor to Cond.	210pF/m
Voltage Test: Core to Core	2.0kV ac/1min

### Mechanical Properties

Operating Temperature Range	-15 to 80°C
Max. Recommended Pulling Tension	270N
Min. Bend Radius (install)	90mm
Approximate Mass	9.8kg/100m

### Supply Information

P/N	Pack Size	Pack Type	Dimensions	Qty Per Carton
MJ5000BK305	305m	Wooden Reel	W48 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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