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cables

pro series

Industrial / Power / Data / Security / Fibre

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

Security Cable

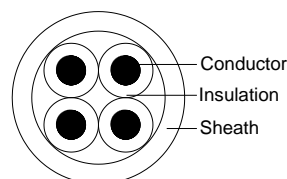
Part No: MC144BN

Description	Stranded 21 AWG PACW, 4C, PVC Insulation, PVC Sheath.
Applicable Standards	AS/ACIF S008, BS4737-3.30
Suitable Applications	For inter-connecting wiring, suitable for use in Security/Intruded Alarm system; Use in low voltage/low current applications such as intercommunication.
	Not suitable for mains connection.

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description					
Conductor	AWG	Stranding	Area(mm ²)	Diameter(mm)	Material
	21	14/0.2	0.44	0.87	PACW
Insulation	Cores :	4			
	Material :	PVC			
	Colour :	Red, Black, White, Blue			
	Nominal Thickness (mm) :	0.3			
Sheath	Nominal OD (mm) :	1.5			
	Material :	PVC			
	Colour :	Brown			
	Nominal Thickness (mm) :	0.5			
	Nominal OD (mm) :	4.7			

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Sales Enquiries 1800 66 99 99
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Electrical Properties

Voltage Rating	ELV
Max. Conductor DC Resistance @ 20°C	45.2Ω/km
Min. Insulation Resistance @ 20°C	50MΩ.km
Voltage Test: Conductor to core	1.5 kV ac/1min
Voltage Test: Core to sheath	3.0 kV ac/1min

Mechanical Properties

Operating Temperature Range	-15 to 70°C
Max. Recommended Pulling Tension	123N
Min. Bend Radius (install)	47mm
Approximate Mass	3.4kg/100m

Sheath Printing  GARLAND SECURITY CABLE MC144 - 4 x 14/0.20
22AWG - 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	32
300m	Reel Box	14.5 x 14.5 x 7.5"	1Box	45Box
500m	Wooden Reel	W30 x 21.8cm	1R	46

- 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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