

Security Cable

Part No: **MC146PK**

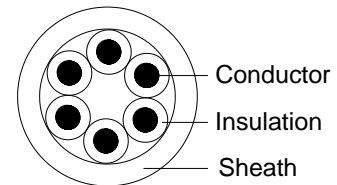
Description Stranded 21AWG PACW, 6 Cores, PVC Insulation, PVC Sheath.

Applicable Standards AS/CA S-008, BS4737-3.30, AS 1049

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.

Images



See packing table for full details of jacket colour options.
Image for illustration purposes only.



Construction

Conductor	Material	Plain Annealed Copper Wire	
	Size	21 AWG	
	Stranding	14/0.20mm ¹	
	Insulation	Cores	6
		Material	PVC
		Colour	White, Blue, Red, Black, Yellow, Green
		Nominal Thickness (mm)	0.3
		Nominal OD (mm)	1.5
	Sheath	Material	PVC
		Colour	Refer to Packing Table
		Nominal Thickness (mm)	0.65
		Nominal OD (mm)	6.1

¹ Actual strand size may vary from the nominal value in order to meet the DCR requirements of AS/CA S-008

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Electrical Properties	Voltage Rating	ELV
	Max. Conductor DC Resistance @ 20°C	45.2 Ω /km
	Min. Insulation Resistance @ 20°C	50 M Ω .km
	Voltage Test: Core to core	1.5kV dc for 1 min
	Voltage Test: Core to Sheath	3.0kV dc for 1 min

Mechanical Properties	Operating Temperature Range	-15 to 70°C
	Max. Recommended Pulling Tension	166N
	Min. Bend Radius (install)	65 mm
	Approximate Mass	5.5 kg/100m

Supply Details	Part Number	Pack Size	Jacket Colour	Pack Type	Qty per Carton
	MC146PK100	100m	Pink	Reel	4
	MC146PK250B	250m	Pink	Box	1
	MC146PK500	500m	Pink	Reel	N/A

- Madison reserves the right to make changes to the products described in this specification without prior notice
- All values subject to factory tolerances