# Security Cable

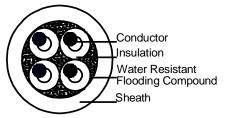
# Part No: MC144JFPP-W

Description	Stranded 21 AWG PACW, 4Cores, PP Insulation, Water Resistant Flooding Compound, PE Sheath.
Applicable Standards	AS/CA S-S008, AS 1049, IEC 60794-1-2-F5B
	For inter-connecting wiring, suitable for use in Security/Intruded Alarm system; Use in low voltage/low current applications such as intercommunication.
Suitable Applications	Not suitable for mains connection.
	Designed for outdoor use including underground and direct burial applications.

### **Cable Construction Drawing**

### **Cable Construction Relative Parts**









Cable Description						
Conductor	AWG	Area(mm <sup>2</sup> )	Stranding	Diameter(mm)	Material	
	21	0.44	14/0.2	0.87	PACW	
Insulation	Cores: 4					
	Material :		PP	PP		
	Colour:		White, Blu	White, Blue, Red, Black		
	Nominal Thickness (mm):		: 0.3	0.3		

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	Nominal OD (mm):	1.48	
Filler	Material: Water Resistant Flooding Compound		
	Material :	PE	
	Colour:	Black	
Sheath	Nominal Thickness (mm) :	1.0	
	Nominal OD (mm):	5.9	

Electrical Properties	
Voltage Rating	ELV
Max. Conductor DC Resistance @ 20°C	<b>45.2</b> Ω/km
Min. Insulation Resistance @ 20°C	10000MΩ.km

Mechanical Properties	
Operating Temperature Range	-30 to 70℃
Max. Recommended Pulling Tension	123N
Min. Bend Radius (install)	59mm
Approximate Mass	4.0kg/100m

Supply Inf	ormation			
Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
300m	Wooden Reel	W33 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

