

Security & Sound Cable

Part No: MJ5001

Description 2.0mmsq. Stranded TACW, 2 Cores, PVC Insulation, Water Block Rope, Water Block Tape, PVC Sheath.

Applicable Standards Reference to Belden 5140U1, AS/CA S008, IEC 60794-1-2-F5B, UL 758 AWM 2464

Suitable Applications Used extensively for sound systems.
Not suitable for mains connection.

Images

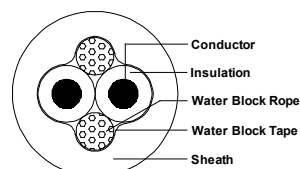


Image for Illustration purposes only



Construction

Conductor	Material	TACW
	Size	14AWG
	Stranding	19/0.37
	Area	2.0 mm ²
	Diameter	1.86mm
Insulation	Cores	2
	Material	PVC
	Colour	Red, Black
	Nominal Thickness (mm)	0.56
Filler	Nominal OD (mm)	3.0
	Material	Water Block Yarn
	Material	Water Block Tape

MJ5001_04_080723

Security & Sound Cable

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

Electrical Properties

Rated Voltage	300V
Max. Conductor DC Resistance @ 20°C	10.8Ω /km
Min. Insulation Resistance @ 20°C	50MΩ .km
Nom. Capacitance Cond. to Cond.	210pF/m
Voltage Test: core to core	1.5kV ac/1min
Voltage Test: core to sheath	3.0kV ac/1min

Mechanical Properties

Operating Temperature Range	-15 to 80°C
Max. Recommended Pulling Tension	286N
Min. Bend Radius (install)	54mm
Approximate Mass	12kg/100m
Sheath Printing	GARLAND MJ5001 SECURITY AND SOUND CABLE - 2C 14AWG UV-PVC WATER-BLOCKED - meter mark - batch # - MT

Supply Information

Product No	Pack Type	Pack Size	Dimensions	Qty Per Carton	Cartons Per Pallet
MJ5001BK305	Wooden Reel	305m	W48 x21.8cm	TBA	TBA
MJ5001BK500	Wooden Reel	500m	W56 x 27.4cm	TBA	TBA

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

pro series

Security & Sound Cable

Change Record

Issue	Date	Prepared By	Approved By
01	10-07-2020	YDM	LQM
02	13-01-2021	YDM	LQM
03	21-01-2021	YDM	LQM
04	08-07-2023	YDM	LQM

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

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

pro series