

Security & Data Cable

(work series)

Part No: MC76S-W

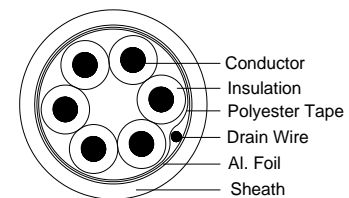
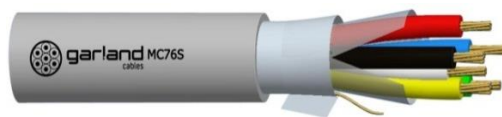
Description Stranded 24AWG TACW, 6 Cores, PVC Insulation, Aluminium/Polyester laminate tape overall screen, 24 AWG TAC drain wire, PVC Sheath.

Applicable Standards AS/CA S-008, BS4737-3.30, AS 1049, EIA-RS232

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	Tinned Annealed Copper Wire
	Size	24 AWG
Insulation	Stranding	7/0.2mm ¹
	Cores	6
	Material	V-75 PVC
	Colour	White, Blue, Red, Black, Yellow, Green
	Nominal Thickness (mm)	0.3
Cabling	Nominal OD (mm)	1.2
	Assembly	6 cores cabled together
Wrapping	Material	PET tape
	Application	Helical.
Drain Wire	Material	24AWG stranded TAC
	Application	Sandwiched between the wrapping & screening tapes
Screening	Material	Al/PET laminate
	Application	Helical, Al facing in and in contact with the drain wire

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Sheath	Material	4V-75 PVC
	Colour	Refer to Packing Table
	Nominal Thickness (mm)	0.7
	Nominal OD (mm)	5.4

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

Electrical Properties	Voltage Rating	ELV
	DC Resistance	≤ 102 Ohm/km

Mechanical Properties	Operating Temperature Range	-15°C to 70°C
	Max. Recommended Pulling Tension	90 N
	Min. Bend Radius (install)	55 mm
	Approximate Mass	4.3 kg/100m

Supply Information	Part Number	Pack Size	Jacket Colour	Qty Per Carton	Cartons Per Pallet
	MC76S100W	100m	Grey	4 Reels	28 x 4 or 24 x 4
	MC76S300BW	300m	Grey	1 Box	36
	MC76S500W	500m	Grey	1 Reel	16

- 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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