

## Part No: TCW24-W

Description	Stranded 24 x 0.2mm PACW, Figure 8 construction, PVC Insulation.
Applicable Standards	AS/NZS 3191-2008, AS/NZS 3808-2000, DCR requirement from AS/CA S-008
Suitable Applications	For the wiring of electronic and allied equipment, extension speakers, security system etc.

# Figure 8 Cable

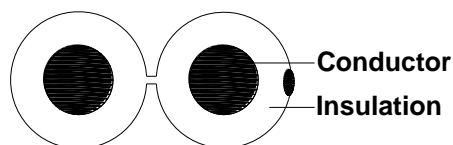
### Cable Construction Drawing



White insulation with Black stripe shown for illustration purposes only.  
For complete range of colour combinations, please refer to packaging table at the end of this document.



### Cable Construction Relative Parts



### Cable Description

Conductor	Number of Strands	Strand Size	Material
	24	0.2mm	PACW
Insulation	Cores : 2 Material : V-75 PVC Colour : Refer to Colour Table and Packing Table. Average Thickness : $\geq 0.8$ mm Nominal OD (mm) : 2.7 mm x 5.5 mm		

With Garland, you are always well connected.

### Electrical Properties

Voltage Rating	250V/250V AC
Max. Conductor DC Resistance @ 20°C	≤ 29.16 Ω/km
Voltage Test: Conductor to Conductor	3.0 kVAC for 5 minutes on a 20 metre sample
Voltage Test: Conductors to Water	1.5 kVAC for 5 minutes on 20 metre sample

### Mechanical Properties

Operating Temperature Range	-15 to 75°C
Max. Recommended Pulling Tension	105N
Min. Bend Radius (install)	27mm
Flame Propagation	AS 1660.5.6
Approximate Mass	2.76kg/100m

SKU	Jacket Colour <sup>1</sup>	Length (Metres)	Pack Type	Reels/Carton	Reels or Pull Boxes per Pallet
TCW24RDBK100W	Red – Black	100	Plastic Spool	5	50 x 5 or 25 x 5
TCW24RDBK250W	Red – Black	250	Plastic Spool	2	48 x 2
TCW24RDBK500W	Red – Black	500	Plywood Spool	1	36 x 1
TCW24WHBK100W	White – Black	100	Plastic Spool	5	50 x 5 or 25 x 5
TCW24WHBK250W	White – Black	250	Plastic Spool	2	48 x 2
TCW24WHBK500W	White – Black	500	Plywood Spool	1	36 x 1

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

<sup>1</sup> If two colours are given for the jacket colour, the first color is the main colour and the second color is the stripe color.