



garland  
cables

pro series

Industrial / Power / Data / Security / Fibre

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

## Part No: TSCW24

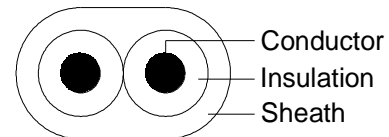
Power Cable

Description	Stranded 0.75mm <sup>2</sup> PACW, 2 Core, V-75 PVC Insulation, 4V-75 PVC Sheath.
Applicable Standards	AS/ACIF S008, AS 1049
Suitable Applications	For the wiring of electronic and allied equipment, extension speakers, security systems, etc.

### Cable Construction Drawing



### Cable Construction Relative Parts



Cable Description					
Conductor	AWG	Area(mm <sup>2</sup> )	Stranding	Diameter(mm)	Material
	19	0.75	24/0.2	1.13	PACW
Insulation	Cores :	2			
	Material :	V-75 PVC			
	Colour :	Red, White			
	Nominal Thickness (mm) :	0.5			
	Minimum Thickness (mm) :	0.4			
	Nominal OD (mm) :	2.2±0.1			

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Sheath	Material :	4V-75 PVC
	Colour :	Red
	Nominal Thickness (mm) :	0.5
	Minimum Thickness (mm) :	0.4
	Nominal OD (mm) :	3.3 x 5.4±0.2

### Electrical Properties

Voltage Rating	ELV
Max. Conductor DC Resistance @ 20°C	29.1Ω/km
Min. Insulation Resistance @ 20°C	50MΩ.km
Voltage Test: Conductor to core	1.5 kV ac/1min
Voltage Test: Core to sheath	3.0 kV ac/1min

### Mechanical Properties

Operating Temperature Range	-15 to 75°C
Max. Recommended Pulling Tension	105N
Min. Bend Radius (install)	33mm
Approximate Mass	3.4kg/100m

Sheath Printing	rcm GARLAND TWIN SHEATHED TSCW24 - 2 X 24/0.2mm - "Mmark" - "batch"
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### Sheath Colour

TSCW24BL	Colour : Blue
TSCW24BN	Colour : Brown
TSCW24RD	Colour : Red
TSCW24RDBL	Colour : Red/Blue Stripe
TSCW24WH	Colour : White

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### Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
100m	Wooden Reel	10 x 4.5 x 2.5"	4R	48R
500m	Wooden Reel	W30 x H21.8cm	1R	46R

- 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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