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cables

pro series

Industrial / Power / Data / Security / Fibre

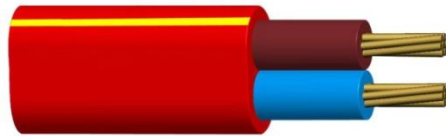
Garland's Pro Series range is the experts' choice for high quality cables.

Power Cable

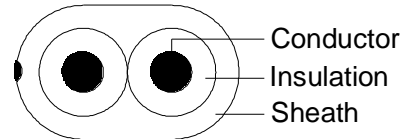
Part No: TSCW24RDYE

Description	Stranded 0.75mm ² PACW, 2 Cores, 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 ²)	Stranding	Diameter(mm)	Material
	19	0.75	24/0.2	1.13	PACW
Insulation	Cores :	2			
	Material :	V-75 PVC			
	Colour :	Brown, Light Blue			
	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/Yellow Stripe
	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"

Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
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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