



garland
cables

pro series

Industrial / Power / Data / Security / Fibre

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

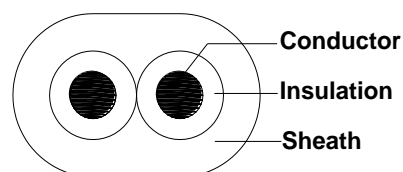
Part No: TSCW75LD

Description	Stranded 16AWG (7/0.5mm) PACW, 2 Cores, PVC Insulation, PVC Sheath.
Applicable Standards	AS/CA S-008, AS 1049
Suitable Applications	Low voltage, security and control applications.

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

Conductor	AWG	Stranding	Area(mm ²)	Diameter(mm)	Material
	16	7/0.50	1.37	1.52	PACW
Insulation	Cores : 2 Material : PVC Colour : Red, White Nominal Thickness (mm) : 0.50 Nominal OD (mm) : 2.6				
Sheath	Material : PVC Colour : Red(Pantone 200) Nominal Thickness (mm) : 0.60 Nominal OD (mm) : 3.8 x 6.6				

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Sales Enquiries 1800 66 99 99
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Electrical Properties

Voltage Rating	ELV
Max. Conductor DC Resistance @ 20°C	13.6Ω/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 70°C
Max. Recommended Pulling Tension	192N
Min. Bend Radius (install)	38mm
Approximate Mass	5.39kg/100m

Sheath Printing

 GARLAND TWIN SHEATHED FIRE ALARM
TSCW75LD - 2 X 7/0.5mm - MM/YYYY - "Mmark"

Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
500m	Wooden Reel	W36 x H21.8cm	1R	

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