

SECURITY & MISC CABLE - SOUND

Part Number : TSCW75LD

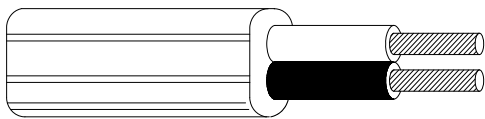
Description : Stranded 16AWG PACW, 2 Core, Parallel Type, PVC Insulation, PVC Sheath.

Applicable Standards : N/A

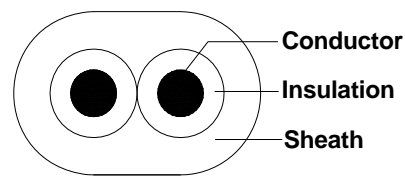
Suitable Applications : Low voltage, security and control applications.



Cable Construction drawing / photo



Relative parts of the cable construction




Cable Description

Conductor	AWG	Stranding	Area (mm ²)	Diameter (mm)	Material
	16	7/0.5mm	1.38	1.5	PACW
Insulation	Core : 2 Material : PVC Colour : Red, White Nominal Thickness (mm) : 0.48 Nominal OD (mm) : 2.5				
Sheath	Material : PVC Colour : Red Nominal Thickness (mm) : 0.50 Nominal OD (mm) : 7.0 x 3.6				

Electrical Properties

Max. Conductor DC resistance @ 20°C	13.6 Ω/km
Nom. Mutual Capacitance @ 1KHz	N/A
Max. Pair to Pair Unbalance & Shield @ 1KHz: (pF/km)	N/A
Voltage Test: Core to Core	1 kV ac/1min
Voltage Test: Core to Screen	N/A
Min. Insulation Resistance @ 20°C (MΩ. km)	N/A
Nom. Characteristic Impedance @ 1 MHz	N/A

Mechanical Properties

Operating Temperature Range	-15°C to +70°C
Max. Recommended Pulling Tension (N)	N/A
Min. Bend Radius (install)	36mm
Approximate Mass	5.5kg/100m
Sheath Printing	GARLAND 2 CORE 7/0.50 CONTROL TSCW75LD  N513 (meter marking)

Supply Information

Pack Size	Pack Type	Dimension	Weight	Qty Per Pack	Qty Per Pallet
100m					
250m					
300 / 305m					
500m	Wooden reel	W36 x H21.8cm	28.8kg	1R	36R
1000m					
Other					

Document Change Record	Issue	Date	Prepared by	Approved by
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	Issue	Change		