



garland
cables

pro series

Industrial / Power / Data / Security / Fibre

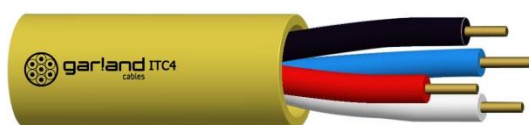
Garland's Pro Series range is the experts' choice for high quality cables.

Telephone Cable

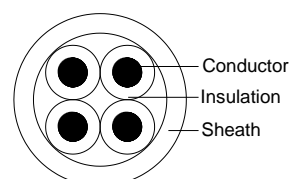
Part No: ITC4

Description	Solid 0.5mm, 24AWG PACW, 4 Cores, PVC Insulation, PVC Sheath.
Applicable Standards	AS/CA S008, AS 1049
Suitable Applications	For internal telecommunications systems

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

Conductor	AWG	Stranding	Area(mm ²)	Diameter(mm)	Material
	24	1/0.50	0.20	0.50	PACW
Insulation	Cores : 4 Material : PVC Colour : Red, White, Blue, Black Nominal Thickness (mm) : 0.22 Nominal OD (mm) : 0.95				
Sheath	Material : PVC Colour : Cream (Pantone 155) Nominal Thickness (mm) : 0.55 Nominal OD (mm) : 3.9				

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Electrical Properties

Max. Conductor DC Resistance @ 20°C	93.2 Ω /km
Min. Insulation Resistance @ 20°C	1,000M Ω .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	55N
Min. Bend Radius (install)	39mm
Approximate Mass	2.21kg/100m

Sheath Printing	 GARLAND INTERNAL TELEPHONE CABLE ITC4 - 1quad 0.5mm - MM/YYYY - "Mmark"
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Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
100m	Plastic Reel	10 x 4.5 x 2"	10R	
300m	Reel Box	13 x 13 x 7.5"	1Box	
500m	Wooden Reel	W26 x H21.8cm	1R	

Document Change Record	Issue	Date	Prepared by	Approved By
	01	20-11-2012	LLS	Pent
Change History	Issue	Change		

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