

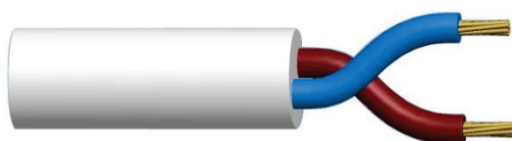
Garland's Pro Series range is the experts' choice for high quality cables.

Power Cable

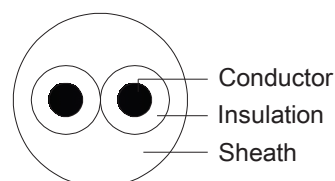
Part No: OD224xx

Description	0.75mmsq. Stranded PACW, 2Cores, V-90 PVC Insulation, 5V-90 PVC Sheath.
Applicable Standards	AS/NZS 1125, AS/NZS 3808, AS/NZS 3191
Suitable Applications	Power supply wire, suitable for indoor small electrical instrument, or general in portable tool.

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

	AWG	Stranding	Area(mm ²)	Diameter(mm)	Material
Conductor	19	24/0.2	0.75	1.13	PACW
Insulation	Cores : 2 Material : V-90 PVC Colour : Blue, Brown Nominal Thickness (mm) : 0.6 Nominal OD (mm) : 2.3				
Sheath	Material : 5V-90PVC Colour : White & Grey Nominal Thickness (mm) : 0.9 Nominal OD (mm) : 6.5				

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Industrial / Power / Data / Security / Fibre

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Physical Characteristics

Insulation :	
Elongation at Break Before Aging	>100%
Tensile Strength Before Aging	>13MPa
Sheath :	
Elongation at Break Before Aging	>100%
Tensile Strength Before Aging	>12MPa

Electrical Properties

Max. Conductor DC Resistance @ 20°C	26.0Ω/km
Voltage Test: Core to Core	3.5kV ac/5min
Suggest Voltage Rating	250/440V

Mechanical Properties

Operating Temperature Range	-15 to 90°C
Min. Bend Radius (install)	65mm
Approximate Mass	6.2kg/100m
Sheath Printing	N/A

Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
500m	Wooden Reel	W42 x 21.8cm	1R	

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Change History	Issue	Change		

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