



garland  
cables

pro series

Industrial / Power / Data / Security / Fibre

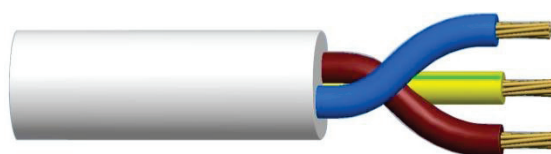
Garland's Pro Series range is the experts' choice for high quality cables.

## Part No: OD324xx

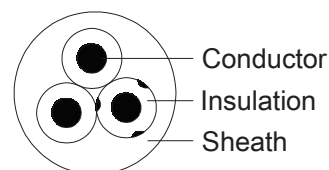
Power Cable

Description	0.75mmsq. Stranded PACW, 3Cores, 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

Conductor	AWG	Stranding	Area(mm <sup>2</sup> )	Diameter(mm)	Material
	19	24/0.2	0.75	1.13	PACW
Insulation	Cores : 3 Material : V-90 PVC Colour : Blue, Brown, Yellow/Green Stripe Nominal Thickness (mm) : 0.6 Nominal OD (mm) : 2.3				
Sheath	Material : 5V-90PVC Colour : White & Grey Nominal Thickness (mm) : 1.1 Nominal OD (mm) : 7.3				

With Garland, you are always well connected.

Sales Enquiries 1800 66 99 99  
[www.madisontech.com.au/garland](http://www.madisontech.com.au/garland)

made by



madison



garland  
cables

pro series

Industrial / Power / Data / Security / Fibre

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

### 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)	73mm
Approximate Mass	8.1kg/100m
Sheath Printing	N/A

### Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
500m	Wooden Reel	W45 x 21.8cm	1R	

Document Change Record	Issue	Date	Prepared by	Approved By
	01	21-05-2013	YDM	Pent
Change History	Issue	Change		

With Garland, you are always well connected.

Sales Enquiries 1800 66 99 99  
www.madisontech.com.au/garland

made by



madison