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cables

pro series

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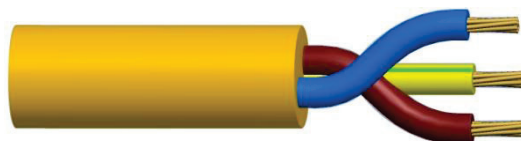
Garland's Pro Series range is the experts' choice for high quality cables.

## Part No: OD330xx

Power Cable

Description	1.5mmsq. 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
	16	30/0.25	1.5	1.58	PACW
Insulation	Cores : 3 Material : V-90 PVC Colour : Blue, Brown, Yellow/Green Stripe Nominal Thickness (mm) : 0.7 Nominal OD (mm) : 3.1				
Sheath	Material : 5V-90 PVC Colour : Orange & Grey Nominal Thickness (mm) : 0.9 Nominal OD (mm) : 8.6				

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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	13.3Ω/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)	86mm
Approximate Mass	12.2kg/100m
Sheath Printing	N/A

### Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Carton	Cartons Per Pallet
500m	Wooden Reel	W52 x 25.4cm	1R	

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