



garland
cables

pro series

Industrial / Power / Data / Security / Fibre

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

Figure 8 Cable

Part No: TCW24

Description	Stranded 19AWG PACW, Figure 8 construction, PVC Insulation.
Applicable Standards	AS/NZS 3191-2008, AS/NZS 1125-2001, AS/NZS 3808-2000
Suitable Applications	For the wiring of electronic and allied equipment, extension speakers, security system etc.

Cable Construction Drawing

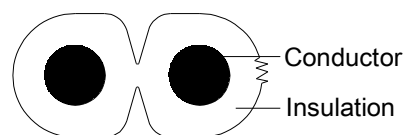


White insulation with Black stripe shown for illustration purposes only.

For complete range of colour combinations, please refer to packaging table at the end of this document.



Cable Construction Relative Parts



Conductor
Insulation

Cable Description					
Conductor	AWG	Stranding	Area(mm ²)	Diameter(mm)	Material
	19	24/0.2	0.75	1.13	PACW
Insulation	Cores :	2			
	Material :	V-75 PVC			
	Colour :	Refer to Colour Table and Packaging Table.			
	Nominal Thickness :	0.75 mm			
	Nominal OD (mm) :	2.7 x 5.4			

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Electrical Properties

Voltage Rating	250V/250V AC
Max. Conductor DC Resistance @ 20°C	≤ 26.0 Ω/km
Voltage Test: Conductor to Conductor	3.0 kVAC for 5 minutes on a 20 metre sample
Voltage Test: Conductors to Water	1.5 kVAC for 5 minutes on 20 metre sample

Mechanical Properties

Operating Temperature Range	-15 to 70°C
Max. Recommended Pulling Tension	105N
Min. Bend Radius (install)	27mm
Flame Propagation	AS 1660.5.6
Approximate Mass	2.76kg/100m

Packing Table

SKU	Jacket Colour ¹	Length Metres	Pack Type	Reels per Carton	Cartons per Pallet
TCW24BK100	Black	100	Plastic Spool	5	48
TCW24BK500	Black	500	Wooden Spool	1	54
TCW24BKWH100	Black/White	100	Plastic Spool	5	48
TCW24BKWH250	Black/White	250	Plastic Spool	2	48
TCW24BKWH500	Black/White	500	Wooden Spool	1	54
TCW24BLWH100	Blue/White	100	Plastic Spool	5	48
TCW24BLWH250	Blue/White	250	Plastic Spool	2	48
TCW24BLWH500	Blue/White	500	Wooden Spool	1	54
TCW24BN100	Brown	100	Plastic Spool	5	48
TCW24BN500	Brown	500	Wooden Spool	1	54
TCW24BNBK100	Brown/Black	100	Plastic Spool	5	48
TCW24BNBK250	Brown/Black	250	Plastic Spool	2	48
TCW24BNBK500	Brown/Black	500	Wooden Spool	1	54

¹ If two colours are given for the jacket colour, the first color is the main colour and the second color is the stripe color.

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SKU	Jacket Colour ¹	Length Metres	Pack Type	Reels per Carton	Cartons per Pallet
TCW24BNWH100	Brown/White	100	Plastic Spool	5	48
TCW24BNWH250	Brown/White	250	Plastic Spool	2	48
TCW24BNWH500	Brown/White	500	Wooden Spool	1	54
TCW24CL100	Clear	100	Plastic Spool	5	48
TCW24CL500	Clear	500	Wooden Spool	1	54
TCW24GY100	Grey	100	Plastic Spool	5	48
TCW24GY500	Grey	500	Wooden Spool	1	54
TCW24GYBK100	Grey/Black	100	Plastic Spool	5	48
TCW24GYBK1000	Grey/Black	1000	Wooden Spool	1	24
TCW24GYBK250	Grey/Black	250	Plastic Spool	2	48
TCW24GYBK500	Grey/Black	500	Wooden Spool	1	54
TCW24GYBL100	Grey/Blue	100	Plastic Spool	5	48
TCW24GYBL250	Grey/Blue	250	Plastic Spool	2	48
TCW24GYBL500	Grey/Blue	500	Wooden Spool	1	54
TCW2424GYWH100	Grey/White	100	Plastic Spool	5	48
TCW24GYWH250	Grey/White	250	Plastic Spool	2	48
TCW24GYWH500	Grey/White	500	Wooden Spool	1	54
TCW24OGWH100	Orange/White	100	Plastic Spool	5	48
TCW24OGWH250	Orange/White	250	Plastic Spool	2	48
TCW24OGWH500	Orange/White	500	Wooden Spool	1	54
TCW24RDBK100	Red/Black	100	Plastic Spool	5	48
TCW24RDBK1000	Red/Black	1000	Wooden Spool	1	24
TCW24RDBK250	Red/Black	250	Plastic Spool	2	48
TCW24RDBK500	Red/Black	500	Wooden Spool	1	54
TCW24RDWH100	Red/White	100	Plastic Spool	5	48
TCW24RDWH250	Red/White	250	Plastic Spool	2	48
TCW24RDWH500	Red/White	500	Wooden Spool	1	54
TCW24WH100	White	100	Plastic Spool	5	48
TCW24WH20	White	20	Plastic Spool	20	27

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SKU	Jacket Colour ¹	Length Metres	Pack Type	Reels per Carton	Cartons per Pallet
TCW24WH30	White	30	Plastic Spool	20	27
TCW24WH500	White	500	Wooden Spool	1	54
TCW24WHBK100	White/Black	100	Plastic Spool	5	48
TCW24WHBK1000	White/Black	1000	Wooden Spool	1	24
TCW24WHBK250	White/Black	250	Plastic Spool	2	48
TCW24WHBK500	White/Black	500	Wooden Spool	1	54

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