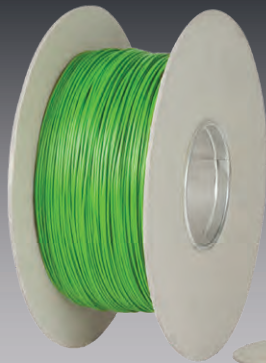


## Cable

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# Cable

## Thin Wall Cable



TW050-GRN-500

TW200-WHT/RED-500

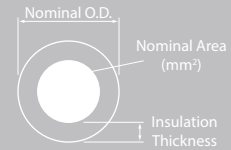


Made in Europe

- Lead free PVC insulation.
- Superior heat dissipation.
- Smaller & lighter harnesses.
- More strands of smaller diameter copper compared to traditional cables.
- Large range of colour and trace combinations.
- Made in Europe.

**Conductor :** Annealed Electrolytic Copper  
**Insulation :** Lead Free PVC  
**Max. Voltage :** 600V  
**Approvals :** DIN72551, ISO 6772-4  
**Operating Temperature :** -40°C to 105°C

	TW050	TW100	TW200	TW250	TW450	TW600
Nominal Area (mm <sup>2</sup> ) :	0.5	1.0	2.0	2.5	4.5	6.0
Nominal Current Rating (A)	11	16.5	25	29	42	50
Strand Count :	16	32	28	50	65	85
Strand Diameter (mm) :	0.2	0.2	0.3	0.25	0.3	0.3
Nominal O.D. (mm) :	1.5	2.0	2.6	2.85	3.9	4.2
Roll Length (m) :	500	500	500	250	250	100



Lead Free PVC Insulation on all Thin Wall Cable

### TW100-BRN/PUR-500



## Thin Wall Cable – No Trace

Colour	0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>	2.5mm <sup>2</sup>	4.5mm <sup>2</sup>	6mm <sup>2</sup>
	TW050-BLK-500	TW100-BLK-500	TW200-BLK-500	NA	TW450-BLK-250	TW600-BLK-100
	TW050-BLU-500	TW100-BLU-500	TW200-BLU-500	NA	TW450-BLU-250	NA
	TW050-BRN-500	TW100-BRN-500	TW200-BRN-500	NA	NA	NA
	TW050-D-GRN-500	TW100-D-GRN-500	NA	NA	NA	NA
	TW050-GRN-500	NA	TW200-GRN-500	NA	NA	NA
	TW050-GRY-500	TW100-GRY-500	TW200-GRY-500	NA	NA	NA
	TW050-ONG-500	TW100-ONG-500	TW200-ONG-500	NA	NA	NA
	TW050-PNK-500	TW100-PNK-500	TW200-PNK-500	NA	NA	NA
	TW050-PUR-500	TW100-PUR-500	TW200-PUR-500	NA	NA	NA
	TW050-RED-500	TW100-RED-500	TW200-RED-500	TW250-RED-250	TW450-RED-250	NA
	TW050-WHT-500	TW100-WHT-500	TW200-WHT-500	NA	NA	NA
	TW050-YEL-500	TW100-YEL-500	TW200-YEL-500	NA	NA	NA










Items marked as NA can be supplied for an additional fee. Lead times apply.

## Thin Wall Cable – Black Trace Variations

Colour		0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>
 Blue Trace		NA	TW100-BLK/ <b>BLU</b> -500	NA
 Brown Trace	TW050-BLK/ <b>BRN</b> -500		NA	NA
 Dark Green Trace	NA		TW100-BLK/ <b>D-GRN</b> -500	TW200-BLK/ <b>D-GRN</b> -500
 Green Trace	NA		NA	NA
 Grey Trace	NA		TW100-BLK/ <b>GRY</b> -500	NA
 Orange Trace	NA		NA	NA
 Pink Trace	TW050-BLK/ <b>PNK</b> -500		NA	NA
 Purple Trace	NA		NA	NA
 Red Trace	NA		TW100-BLK/ <b>RED</b> -500	TW200-BLK/ <b>RED</b> -500
 White Trace	TW050-BLK/ <b>WHT</b> -500		TW100-BLK/ <b>WHT</b> -500	NA
 Yellow Trace	NA		TW100-BLK/ <b>YEL</b> -500	NA











Items marked as NA can be supplied for an additional fee. Lead times apply.

## Thin Wall Cable – Blue Trace Variations

Colour		0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>
 Black Trace	TW050- <b>BLU</b> /BLK-500		TW100- <b>BLU</b> /BLK-500	TW200- <b>BLU</b> /BLK-500
 Brown Trace	NA		TW100- <b>BLU</b> /BRN-500	NA
 Dark Green Trace	TW050- <b>BLU</b> /D-GRN-500		TW100- <b>BLU</b> /D-GRN-500	TW200- <b>BLU</b> /D-GRN-500
 Grey Trace	TW050- <b>BLU</b> /GRY-500		TW100- <b>BLU</b> /GRY-500	NA
 Orange Trace	NA		TW100- <b>BLU</b> /ONG-500	NA
 Pink Trace	NA		NA	NA
 Red Trace	TW050- <b>BLU</b> /RED-500		TW100- <b>BLU</b> /RED-500	TW200- <b>BLU</b> /RED-500
 White Trace	TW050- <b>BLU</b> /WHT-500		TW100- <b>BLU</b> /WHT-500	TW200- <b>BLU</b> /WHT-500
 Yellow Trace	TW050- <b>BLU</b> /YEL-500		TW100- <b>BLU</b> /YEL-500	NA

Items marked as NA can be supplied for an additional fee. Lead times apply.

## Thin Wall Cable – Brown Trace Variations











Colour		0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>
 Black Trace	NA		TW100- <b>BRN</b> /BLK-500	NA
 Blue Trace	NA		TW100- <b>BRN</b> /BLU-500	TW200- <b>BRN</b> /BLU-500
 Dark Green Trace	NA		TW100- <b>BRN</b> /D-GRN-500	NA
 Grey Trace	NA		TW100- <b>BRN</b> /GRY-500	TW200- <b>BRN</b> /GRY-500
 Orange Trace	NA		TW100- <b>BRN</b> /ONG-500	TW200- <b>BRN</b> /ONG-500
 Pink Trace	NA		TW100- <b>BRN</b> /PNK-500	TW200- <b>BRN</b> /PNK-500
 Purple Trace	NA		TW100- <b>BRN</b> /PUR-500	TW200- <b>BRN</b> /PUR-500
 Red Trace	NA		TW100- <b>BRN</b> /RED-500	NA
 White Trace	TW050- <b>BRN</b> /WHT-500		TW100- <b>BRN</b> /WHT-500	TW200- <b>BRN</b> /WHT-500
 Yellow Trace	TW050- <b>BRN</b> /YEL-500		TW100- <b>BRN</b> /YEL-500	TW200- <b>BRN</b> /YEL-500

Items marked as NA can be supplied for an additional fee. Lead times apply.









# Cable

## Thin Wall Cable – Dark Green Trace Variations

Colour		0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>
 Black Trace		NA	TW100-D-GRN/BLK-500	TW200-D-GRN/BLK-500
 Blue Trace		NA	TW100-D-GRN/BLU-500	NA
 Brown Trace	TW050-D-GRN/BRN-500		TW100-D-GRN/BRN-500	TW200-D-GRN/BRN-500
 Grey Trace		NA	TW100-D-GRN/GRY-500	NA
 Orange Trace		NA	TW100-D-GRN/ONG-500	NA
 Pink Trace		NA	TW100-D-GRN/PNK-500	NA
 Purple Trace		NA	TW100-D-GRN/PUR-500	TW200-D-GRN/PUR-500
 Red Trace	TW050-D-GRN/RED-500		TW100-D-GRN/RED-500	TW200-D-GRN/RED-500
 White Trace	TW050-D-GRN/WHT-500		TW100-D-GRN/WHT-500	TW200-D-GRN/WHT-500
 Yellow Trace		NA	TW100-D-GRN/YEL-500	NA







Items marked as NA can be supplied for an additional fee. Lead times apply.

## Thin Wall Cable – Green Trace Variations

Colour		0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>
 Black Trace	TW050-GRN/BLK-500		NA	NA
 Brown Trace		NA	NA	NA
 Dark Green Trace		NA	NA	NA
 Purple Trace		NA	NA	NA
 Red Trace		NA	NA	NA
 Yellow Trace	TW050-GRN/YEL-500		NA	NA

Items marked as NA can be supplied for an additional fee. Lead times apply.

## Thin Wall Cable – Grey Trace Variations

Colour		0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>
 Black Trace	TW050-GRY/BLK-500		TW100-GRY/BLK-500	NA
 Blue Trace		NA	TW100-GRY/BLU-500	NA
 Purple Trace		NA	TW100-GRY/PUR-500	NA
 Red Trace		NA	TW100-GRY/RED-500	NA
 White Trace		NA	TW100-GRY/WHT-500	NA
 Yellow Trace		NA	NA	NA

Items marked as NA can be supplied for an additional fee. Lead times apply.








## Thin Wall Cable – Orange Trace Variations

Colour		0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>
 Black Trace		NA	TW100- <b>ONG</b> /BLK-500	NA
 Blue Trace		TW050- <b>ONG</b> /BLU-500	TW100- <b>ONG</b> /BLU-500	NA
 Brown Trace		NA	TW100- <b>ONG</b> /BRN-500	NA
 Dark Green Trace		NA	TW100- <b>ONG</b> /D-GRN-500	NA
 Purple Trace		NA	TW100- <b>ONG</b> /PUR-500	NA
 Red Trace		TW050- <b>ONG</b> /RED-500	NA	NA
 White Trace		NA	TW100- <b>ONG</b> /WHT-500	NA
 Yellow Trace		NA	NA	NA


Items marked as NA can be supplied for an additional fee. Lead times apply.

## Thin Wall Cable – Pink Trace Variations

Colour		0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>
 Black Trace		TW050- <b>PNK</b> /BLK-500	TW100- <b>PNK</b> /BLK-500	NA
 Blue Trace		NA	TW100- <b>PNK</b> /BLU-500	NA
 Brown Trace		NA	TW100- <b>PNK</b> /BRN-500	NA
 Dark Green Trace		NA	TW100- <b>PNK</b> /D-GRN-500	NA
 Grey Trace		NA	TW100- <b>PNK</b> /GRY-500	NA
 White Trace		NA	TW100- <b>PNK</b> /WHT-500	TW200- <b>PNK</b> /WHT-500
 Yellow Trace		NA	TW100- <b>PNK</b> /YEL-500	NA

Items marked as NA can be supplied for an additional fee. Lead times apply.

## Thin Wall Cable – Purple Trace Variations










Colour		0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>
 Black Trace		NA	TW100- <b>PUR</b> /BLK-500	NA
 Blue Trace		NA	TW100- <b>PUR</b> /BLU-500	NA
 Dark Green Trace		NA	TW100- <b>PUR</b> /D-GRN-500	NA
 Grey Trace		NA	TW100- <b>PUR</b> /GRY-500	NA
 Orange Trace		NA	TW100- <b>PUR</b> /ONG-500	NA
 Pink Trace		NA	TW100- <b>PUR</b> /PNK-500	NA
 Red Trace		TW050- <b>PUR</b> /RED-500	TW100- <b>PUR</b> /RED-500	NA
 White Trace		TW050- <b>PUR</b> /WHT-500	TW100- <b>PUR</b> /WHT-500	NA
 Yellow Trace		NA	TW100- <b>PUR</b> /YEL-500	NA

Items marked as NA can be supplied for an additional fee. Lead times apply.













# Cable

## Thin Wall Cable – Red Trace Variations

Colour		0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>
	Black Trace	TW050-RED/BLK-500	TW100-RED/BLK-500	TW200-RED/BLK-500
	Blue Trace	NA	TW100-RED/BLU-500	TW200-RED/BLU-500
	Brown Trace	NA	TW100-RED/BRN-500	NA
	Dark Green Trace	TW050-RED/D-GRN-500	TW100-RED/D-GRN-500	TW200-RED/D-GRN-500
	Grey Trace	NA	TW100-RED/GRY-500	TW200-RED/GRY-500
	Orange Trace	NA	TW100-RED/ONG-500	NA
	Purple Trace	TW050-RED/PUR-500	TW100-RED/PUR-500	NA
	White Trace	TW050-RED/WHT-500	TW100-RED/WHT-500	TW200-RED/WHT-500
	Yellow Trace	TW050-RED/YEL-500	TW100-RED/YEL-500	TW200-RED/YEL-500

Items marked as NA can be supplied for an additional fee. Lead times apply.

## Thin Wall Cable – White Trace Variations

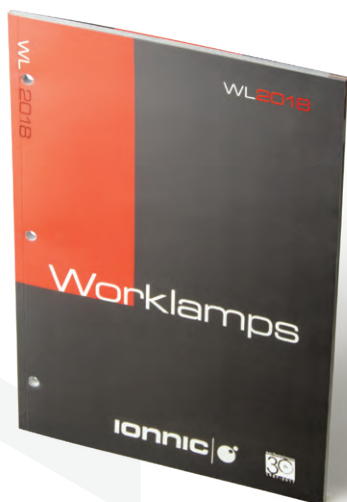
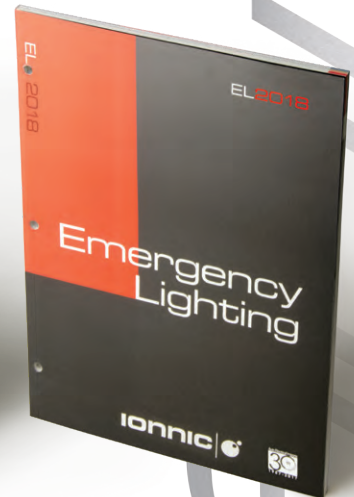
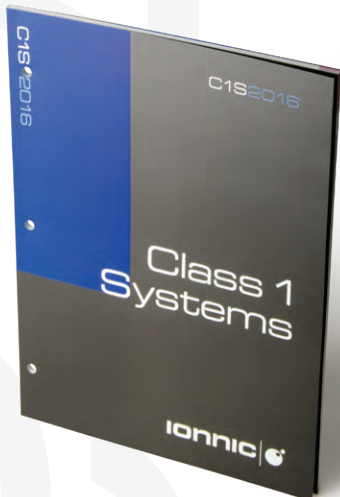
Colour		0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>
	Black Trace	TW050-WHT/BLK-500	TW100-WHT/BLK-500	TW200-WHT/BLK-500
	Blue Trace	TW050-WHT/BLU-500	TW100-WHT/BLU-500	NA
	Brown Trace	TW050-WHT/BRN-500	TW100-WHT/BRN-500	NA
	Dark Green Trace	TW050-WHT/D-GRN-500	TW100-WHT/D-GRN-500	TW200-WHT/D-GRN-500
	Grey Trace	TW050-WHT/GRY-500	TW100-WHT/GRY-500	TW200-WHT/GRY-500
	Orange Trace	NA	TW100-WHT/ONG-500	TW200-WHT/ONG-500
	Pink Trace	NA	TW100-WHT/PNK-500	NA
	Purple Trace	NA	TW100-WHT/PUR-500	TW200-WHT/PUR-500
	Red Trace	TW050-WHT/RED-500	TW100-WHT/RED-500	TW200-WHT/RED-500
	Yellow Trace	TW050-WHT/YEL-500	TW100-WHT/YEL-500	TW200-WHT/YEL-500

Items marked as NA can be supplied for an additional fee. Lead times apply.

## Thin Wall Cable – Yellow Trace Variations

Colour		0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>
	Black Trace	TW050-YEL/BLK-500	TW100-YEL/BLK-500	TW200-YEL/BLK-500
	Blue Trace	NA	TW100-YEL/BLU-500	NA
	Brown Trace	NA	TW100-YEL/BRN-500	NA
	Dark Green Trace	TW050-YEL/D-GRN-500	TW100-YEL/D-GRN-500	TW200-YEL/D-GRN-500
	Grey Trace	NA	NA	NA
	Orange Trace	NA	TW100-YEL/ONG-500	NA
	Pink Trace	NA	TW100-YEL/PNK-500	NA
	Red Trace	TW050-YEL/RED-500	TW100-YEL/RED-500	TW200-YEL/RED-500
	White Trace	TW050-YEL/WHT-500	TW100-YEL/WHT-500	TW200-YEL/WHT-500

Items marked as NA can be supplied for an additional fee. Lead times apply.



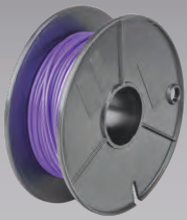


# Cable

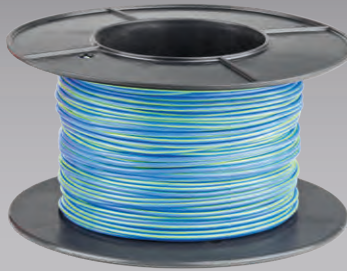
## Single Cable – Trace Variations



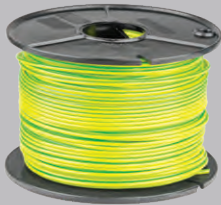
T1-6-RED-100



T1-3-PUR-30



T1-4-BLU/YEL-100



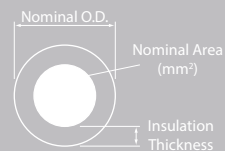
T1-3-YEL/GRN-100

- RoHS Compliant.
- UV Stabilised V90HT PVC insulation.
- Oxygen free, high conductivity copper.
- Wide range of colours, sizes and lengths.
- Made in Australia.

**Conductor :** Annealed Electrolytic Copper  
**Insulation :** UV Stabilised V90HT PVC  
**Max. Voltage :** 50V  
**Approvals :** RoHS  
**Max. Operating Temperature :** 90°C







	T1-3	T1-4	T1-5	T1-6
Industry Equivalent mm :	3	4	5	6
Nominal Area (mm <sup>2</sup> ) :	1.13	1.84	2.9	4.59
Strand Count :	14	23	36	57
Strand Diameter (mm) :	0.32	0.32	0.32	0.32
Nominal O.D. (mm) :	2.2	2.3	3.0	4.0



**T1-4-GRN/RED-100**








## Single Cable – Green Trace Variations

Colour	Roll Length	Industry Equivalent mm*	
		3mm	4mm
 Red Trace	30m	—	—
 White Trace	30m	<b>T1-3-GRN/WHT-30</b>	<b>T1-4-GRN/WHT-30</b>
	100m	—	<b>T1-4-GRN/WHT-100</b>
 Yellow Trace	30m	<b>T1-3-GRN/YEL-30</b>	—
	100m	—	<b>T1-4-GRN/YEL-100</b>
 Black Trace	100m	—	<b>T1-4-GRN/BLK-100</b>
	100m	<b>T1-3-GRN/BRN-100</b>	—

\* Industry term for identifying cable size not conductor size (Nominal Area).

## Single Cable – Red Trace Variations

Colour	Roll Length	Industry Equivalent mm*	
		3mm	4mm
 Green Trace	30m	<b>T1-3-RED/GRN-30</b>	—
	100m	—	<b>T1-4-RED/GRN-100</b>
 White Trace	30m	<b>T1-3-RED/WHT-30</b>	<b>T1-4-RED/WHT-30</b>
	100m	—	—
 Yellow Trace	30m	<b>T1-3-RED/YEL-30</b>	—
	100m	—	<b>T1-4-RED/YEL-100</b>
 Blue Trace	30m	<b>T1-3-RED/BLU-30</b>	—
	100m	<b>T1-3-RED/BLU-100</b>	<b>T1-4-RED/BLU-100</b>
 Black Trace	30m	<b>T1-3-RED/BLK-30</b>	—
	100m	—	<b>T1-4-RED/BLK-100</b>

\* Industry term for identifying cable size not conductor size (Nominal Area).

## Single Cable – Brown Trace Variations

Colour	Roll Length	Industry Equivalent mm*	
		3mm	4mm
 White Trace	30m	<b>T1-3-BRN/WHT-30</b>	<b>T1-4-BRN/WHT-30</b>

\* Industry term for identifying cable size not conductor size (Nominal Area).



# Cable

## Single Cable – Yellow Trace Variations

Colour	Roll Length	Industry Equivalent mm*	
		3mm	4mm
 <b>Green Trace</b>	100m	<b>T1-3-YEL/GRN-100</b>	—
 <b>Red Trace</b>	100m	<b>T1-3-YEL/RED-100</b>	—
 <b>Blue Trace</b>	30m	<b>T1-3-YEL/BLU-30</b>	<b>T1-4-YEL/BLU-30</b>
	100m	<b>T1-3-YEL/BLU-100</b>	—




\* Industry term for identifying cable size not conductor size (Nominal Area).

## Single Cable – White Trace Variations

Colour	Roll Length	Industry Equivalent mm*	
		3mm	4mm
 <b>Red Trace</b>	100m	—	<b>T1-4-WHT/RED-100</b>
 <b>Blue Trace</b>	30m	<b>T1-3-WHT/BLU-30</b>	—
 <b>Black Trace</b>	30m	<b>T1-3-WHT/BLK-30</b>	—
	100m	—	<b>T1-4-WHT/BLK-100</b>
 <b>Brown Trace</b>	30m	<b>T1-3-WHT/BRN-30</b>	—





\* Industry term for identifying cable size not conductor size (Nominal Area).

## Single Cable – Blue Trace Variations

Colour	Roll Length	Industry Equivalent mm*	
		3mm	4mm
 <b>Red Trace</b>	100m	<b>T1-3-BLU/RED-100</b>	<b>T1-4-BLU/RED-100</b>
 <b>White Trace</b>	30m	<b>T1-3-BLU/WHT-30</b>	—
	100m	<b>T1-3-BLU/WHT-100</b>	—
 <b>Yellow Trace</b>	100m	<b>T1-3-BLU/YEL-100</b>	<b>T1-4-BLU/YEL-100</b>












\* Industry term for identifying cable size not conductor size (Nominal Area).

## Single Cable – Black Trace Variations

Colour	Roll Length	Industry Equivalent mm* 3mm
 Green Trace	30m	T1-3-BLK/GRN-30
 Red Trace	30m	T1-3-BLK/RED-30
 White Trace	100m	T1-3-BLK/RED-100
 Yellow Trace	30m	T1-3-BLK/WHT-30
	100m	T1-3-BLK/YEL-30
	100m	T1-3-BLK/YEL-100

\* Industry term for identifying cable size not conductor size (Nominal Area).

## Single Cable – No Trace

Colour	Roll Length	Industry Equivalent mm*			
		3mm	4mm	5mm	6mm
 Black	30m	T1-3-BLK-30	T1-4-BLK-30	T1-5-BLK-30	T1-6-BLK-30
	100m	T1-3-BLK-100	T1-4-BLK-100	T1-5-BLK-100	T1-6-BLK-100
 Blue	30m	T1-3-BLU-30	T1-4-BLU-30	T1-5-BLU-30	T1-6-BLU-30
	100m	T1-3-BLU-100	T1-4-BLU-100	T1-5-BLU-100	T1-6-BLU-100
 Green	30m	T1-3-GRN-30	T1-4-GRN-30	T1-5-GRN-30	T1-6-GRN-30
	100m	T1-3-GRN-100	T1-4-GRN-100	T1-5-GRN-100	T1-6-GRN-100
 Red	30m	T1-3-RED-30	T1-4-RED-30	T1-5-RED-30	T1-6-RED-30
	100m	T1-3-RED-100	T1-4-RED-100	T1-5-RED-100	T1-6-RED-100
 Yellow	30m	T1-3-YEL-30	T1-4-YEL-30	T1-5-YEL-30	T1-6-YEL-30
	100m	T1-3-YEL-100	T1-4-YEL-100	—	T1-6-YEL-100
 White	30m	T1-3-WHT-30	T1-4-WHT-30	T1-5-WHT-30	T1-6-WHT-30
	100m	T1-3-WHT-100	T1-4-WHT-100	T1-5-WHT-100	T1-6-WHT-100
 Brown	30m	T1-3-BRN-30	T1-4-BRN-30	T1-5-BRN-30	T1-6-BRN-30
	100m	T1-3-BRN-100	T1-4-BRN-100	T1-5-BRN-100	—
 Grey	30m	T1-3-GRY-30	T1-4-GRY-30	—	—
	100m	T1-3-GRY-100	T1-4-GRY-100	—	—
 Orange	30m	T1-3-ONG-30	T1-4-ONG-30	T1-5-ONG-30	T1-6-ONG-30
	100m	T1-3-ONG-100	T1-4-ONG-100	—	—
 Pink	30m	T1-3-PNK-30	T1-4-PNK-30	T1-5-PNK-30	—
	100m	T1-3-PNK-100	T1-4-PNK-100	—	—
 Purple	30m	T1-3-PUR-30	T1-4-PUR-30	—	—
	100m	T1-3-PUR-100	T1-4-PUR-100	—	—

\* Industry term for identifying cable size not conductor size (Nominal Area).



# Cable

Tinned



- Protective tin coating on copper provides:
  - Resistance to corrosion
  - Barrier between materials
  - Improved solderability & contact properties
- High Flexibility.
- Lead free PVC insulation.
- RoHS Compliant.
- V90HT (V105).
- Available in a variety of colours.
- Made in Australia.

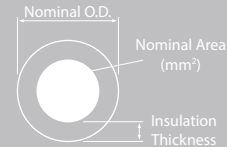


TC-1-ONG-100

Roll Length :  
Approvals :  
Max. Operating Temperature :

100m  
RoHS  
105°C

	TC-.75	TC-1	TC-1.5	TC-2.5	TC-4	TC-6
Nominal Area (mm <sup>2</sup> ) :	0.75	1	1.5	2.5	4.0	6.0
Strand Count :	24	32	30	50	56	84
Strand Diameter (mm) :	0.20	0.20	0.25	0.25	0.30	0.30
Nominal O.D. (mm) :	2.4	2.6	2.9	3.5	4.7	5.46



## Single Cable – Tinned

Colour	Nominal Area (mm <sup>2</sup> )					
	0.75mm <sup>2</sup>	1mm <sup>2</sup>	1.5mm <sup>2</sup>	2.5mm <sup>2</sup>	4.0mm <sup>2</sup>	6.0mm <sup>2</sup>
Black	TC-.75-BLK-100	TC-1-BLK-100	TC-1.5-BLK-100	TC-2.5-BLK-100	TC-4-BLK-100	TC-6-BLK-50
Blue	TC-.75-BLU-100	TC-1-BLU-100	TC-1.5-BLU-100	TC-2.5-BLU-100	—	—
Brown	TC-.75-BRN-100	TC-1-BRN-100	TC-1.5-BRN-100	TC-2.5-BRN-100	—	—
Green	TC-.75-GRN-100	TC-1-GRN-100	TC-1.5-GRN-100	TC-2.5-GRN-100	—	—
Grey	TC-.75-GRY-100	TC-1-GRY-100	TC-1.5-GRY-100	TC-2.5-GRY-100	—	—
Orange	TC-.75-ONG-100	TC-1-ONG-100	TC-1.5-ONG-100	TC-2.5-ONG-100	—	—
Pink	TC-.75-PNK-100	—	TC-1.5-PINK-100	TC-2.5-PINK-100	—	—
Purple	TC-.75-PUR-100	TC-1-PUR-100	TC-1.5-PUR-100	TC-2.5-PUR-100	—	—
Red	TC-.75-RED-100	TC-1-RED-100	TC-1.5-RED-100	TC-2.5-RED-100	TC-4-RED-100	TC-6-RED-50
White	TC-.75-WHT-100	TC-1-WHT-100	TC-1.5-WHT-100	TC-2.5-WHT-100	—	—
Yellow	—	TC-1-YEL-100	TC-1.5-YEL-100	TC-2.5-YEL-100	—	—





## Twin Sheathed Cable – Tinned (White Sheath)

Part No	Industry Equivalent mm*	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor
<b>TC2-3-WHT-30</b>	3mm	30	1.13	3.5 x 5.9	16 / 0.30
<b>TC2-3-WHT-100</b>	3mm	100	1.13	3.5 x 5.9	16 / 0.30
<b>TC2-4-WHT-30</b>	4mm	30	1.84	3.9 x 6.7	26 / 0.30
<b>TC2-4-WHT-100</b>	4mm	100	1.84	3.9 x 6.7	26 / 0.30
<b>TC2-6-WHT-30</b>	6mm	30	4.59	5.5 x 9.5	65 / 0.30

\* Industry term for identifying cable size not conductor size (Nominal Area).



## Multi Core Cable – Tinned (White Sheath)

Part No	Industry Equivalent mm*	No. of Cores	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor
<b>TC3-4-WHT-50</b>	3	3	50	1.84	6.8	26 / 0.30

\* Industry term for identifying cable size not conductor size (Nominal Area).



## Twin Core Figure 8 Cable – Tinned

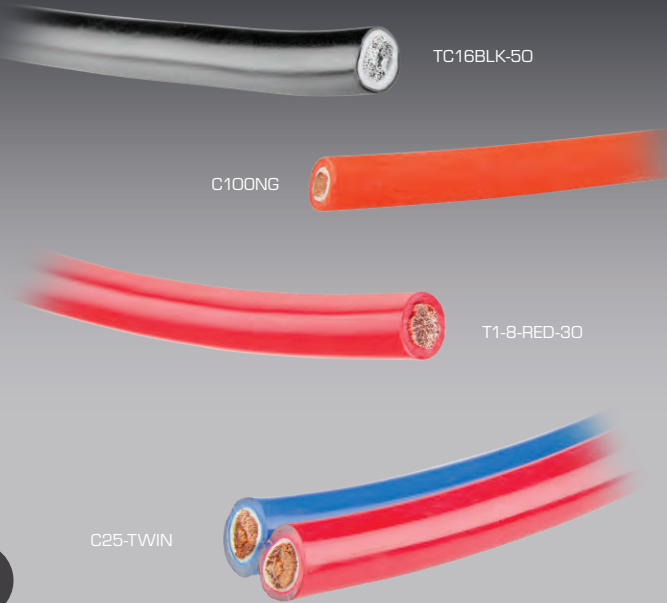
Part No	Industry Equivalent mm*	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor
<b>TC8-3-RED/BLK-50</b>	3mm	50	1.13	2.45 x 5.2	16 / 0.30
<b>TC8-4-RED/BLK-50</b>	4mm	50	1.84	2.80 x 5.9	26 / 0.30

\* Industry term for identifying cable size not conductor size (Nominal Area).



# Cable

## Battery Cable



- Tinned, Double Insulated, Twin and standard available.
- Oxygen free, high conductivity copper.
- UV stabilised insulation.
- Made in Australia.



**Conductor :** Annealed Electrolytic Copper  
**Insulation :** UV Stabilised V90HT PVC  
**Max. Voltage :** 120V  
**Approvals :** RoHS  
**Max. Operating Temperature :** 90°C

### Battery Cable

Part No	Colour	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor	Max. Operating Temperature (°C)	Minimum Bending Radius (mm)
T1-7-BLK-30	Black	30	7.92	5.4	112 / 0.3	90	13
T1-7-BLK-100	Black	100	7.92	5.4	112 / 0.3	90	13
T1-7-RED-30	Red	30	7.92	5.4	112 / 0.3	90	13
T1-7-RED-100	Red	100	7.92	5.4	112 / 0.3	90	13
T1-17-BLK-30	Black	30	16	6.6	224 / 0.3	125	16
T1-17-BLK-100	Black	100	16	6.6	224 / 0.3	125	16
T1-17-RED-30	Red	30	16	6.6	224 / 0.3	125	16
T1-17-RED-100	Red	100	16	6.6	224 / 0.3	125	16
T1-36-BLK-30	Black	30	25	8.3	350 / 0.3	125	21
T1-36-RED-30	Red	30	25	8.3	350 / 0.3	125	21
T1-8-BLK-30	Black	30	35	9.7	490 / 0.3	125	24
T1-8-RED-30	Red	30	35	9.7	490 / 0.3	125	24
T1-117-BLK-30	Black	30	50	11.3	770 / 0.3	125	28
T1-117-RED-30	Red	30	50	11.3	770 / 0.3	125	28
T1-116-BLK-30	Black	30	70	13.1	980 / 0.3	125	33
T1-116-RED-30	Red	30	70	13.1	980 / 0.3	125	33

Conductor : Annealed Electrolytic Copper  
 Insulation : X-HF-110  
 Outer Jacket : LSFLEX® T-10  
 Max. Voltage : 600/1000V  
 Operating Temperature : -40°C to 125°C



## Battery Cable – Double Insulated

Part No	Colour	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor	Minimum Bending Radius (mm)
<b>C10BLK-100</b>	Black	100	10	8.3	134 / 0.3	24.9
<b>C10ONG</b>	Orange	*	10	8.3	134 / 0.3	24.9
<b>C10RED-100</b>	Red	100	10	8.3	134 / 0.3	24.9
<b>C16ONG</b>	Orange	*	16	9.3	210 / 0.3	27.9
<b>C16RED-100</b>	Red	100	16	9.3	210 / 0.3	27.9
<b>C25BLK-100</b>	Black	100	25	10.9	329 / 0.3	32.7
<b>C25ONG</b>	Orange	*	25	10.9	329 / 0.3	32.7
<b>C25RED-100</b>	Red	100	25	10.9	329 / 0.3	32.7
<b>C35BLK-100</b>	Black	100	35	12.1	462 / 0.3	36.3
<b>C35ONG</b>	Orange	*	35	12.1	462 / 0.3	36.3
<b>C35RED-100</b>	Red	100	35	12.1	462 / 0.3	36.3
<b>C50BLK-50</b>	Black	50	50	13.7	707 / 0.3	41.1
<b>C50ONG</b>	Orange	*	50	13.7	707 / 0.3	41.1
<b>C50RED-50</b>	Red	50	50	13.7	707 / 0.3	41.1
<b>C70BLK-50</b>	Black	50	70	15.7	980 / 0.3	47.1
<b>C70ONG</b>	Orange	*	70	15.7	980 / 0.3	47.1
<b>C70RED-50</b>	Red	50	70	15.7	980 / 0.3	47.1
<b>C95BLK-50</b>	Black	50	95	17.6	1344 / 0.3	52.8
<b>C95ONG</b>	Orange	*	95	17.6	1344 / 0.3	52.8
<b>C95RED-50</b>	Red	50	95	17.6	1344 / 0.3	52.8
<b>C120BLK-50</b>	Black	50	120	19.6	1672 / 0.3	58.8
<b>C120ONG</b>	Orange	*	120	19.6	1672 / 0.3	58.8
<b>C120RED-50</b>	Red	50	120	19.6	1672 / 0.3	58.8

\* This product is modified/cut to customer specifications and is not returnable for credit.



# Cable



**Conductor :** Tinned Annealed Copper  
**Insulation :** UV Stabilised V90HT PVC  
**Max. Voltage :** 120V  
**Approvals :** RoHS  
**Operating Temperature :** 90°C

## Battery Cable – Tinned

Roll Length – 50m	Roll Length – 30m	Colour	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor
<b>TC13-BLK-50</b>	—	<b>Black</b>	7.92	5.4	112 / 0.30
<b>TC13-RED-50</b>	—	<b>Red</b>			
<b>TC32-BLK-50</b>	<b>TC32-BLK-30</b>	<b>Black</b>	32.15	10.7	455 / 0.30
<b>TC32-RED-50</b>	<b>TC32-RED-30</b>	<b>Red</b>			



Single Core Double Insulated Rubber  
 1.9/3.3kV 110OC.

**Conductor :** Tinned Annealed Copper  
**Insulation :** Special EPR Compound  
**Outer Jacket :** Polychloroprene  
**Max. Voltage :** 1.9/3.3kV  
**Operating Temperature :** -25°C to 110°C

## Battery Cable – Double Insulated – Tinned

Part No	Colour	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Max. O.D. (mm)	Conductor
<b>TC16BLK-50</b>	Black	50	16	11.1	123 / 0.41
<b>TC25BLK-50</b>	Black	50	25	13.4	190 / 0.41
<b>TC35BLK-50</b>	Black	50	35	14.6	268 / 0.41
<b>TC50BLK-50</b>	Black	50	50	16.4	384 / 0.41
<b>TC70BLK-50</b>	Black	50	70	18.3	545 / 0.41
<b>TC95BLK-50</b>	Black	50	95	20.8	724 / 0.41
<b>TC120BLK-50</b>	Black	50	120	22.4	926 / 0.41



**Conductor :** Annealed Electrolytic Copper  
**Insulation :** UV Stabilised Nitril modified PVC  
**Sheath :** Clear V90HT PVC  
**Max. Voltage :** 0.6/1kV  
**Approvals :** RoHS

## Battery Cable – Double Insulated Twin

Part No	Colour	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor
<b>C10-TWIN</b>	<b>Red/Blue</b>	10	8.5 x 17.5	144 / 0.3
<b>C16-TWIN</b>	<b>Red/Blue</b>	16	9.7 x 19.5	224 / 0.3
<b>C25-TWIN</b>	<b>Red/Blue</b>	25	11 x 22.5	350 / 0.3
<b>C35-TWIN</b>	<b>Red/Blue</b>	35	12.3 x 25.2	490 / 0.3
<b>C50-TWIN</b>	<b>Red/Blue</b>	50	15 x 31	770 / 0.3

**This product is modified/cut to customer specifications and is not returnable for credit.**

- High quality single, twin and multi core sheathed cable.
- Oxygen free, high conductivity copper.
- Easy to strip.
- Fine stranded flexible conductor.
- UV Stabilised V90HT PVC.
- Made in Australia.



T1-452-30



T1-164-30



T1-50-30



**Conductor :** Annealed Electrolytic Copper  
**Insulation :** UV Stabilised V90HT PVC  
**Max. Voltage :** 60V  
**Max. Operating Temperature :** 105°C



Fig 1



Fig 2



Fig 3



Fig 4

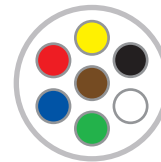


Fig 5

## Multi Core Cable – Sheathed

Part No	Industry Equivalent mm*	No. of Cores	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor	Fig
T1-48-30	3mm	3	30	1.13	5.9	14 / 0.32	1
T1-48-100	3mm	3	100	1.13	5.9	14 / 0.32	1
T1-109-30	3mm	5	30	1.13	7.3	14 / 0.32	2
T1-109-100	3mm	5	100	1.13	7.3	14 / 0.32	2
T1-115-30	3mm	7	30	1.13	7.9	14 / 0.32	3
T1-115-100	3mm	7	100	1.13	7.9	14 / 0.32	3
T1-451-30	4mm	5	30	1.84	8.4	23 / 0.32	4
T1-451-100	4mm	5	100	1.84	8.4	23 / 0.32	4
T1-452-30	4mm	7	30	1.84	9.1	23 / 0.32	5
T1-452-100	4mm	7	100	1.84	9.1	23 / 0.32	5

\* Industry term for identifying cable size not conductor size (Nominal Area).





# Cable



## Twin Sheathed Cable

Part No	Core Colours	Industry Equivalent mm*	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor
T1-20-100	Red/Black	2mm	100	0.56	3.7 x 5.6	7 / 0.32
T1-10-30	Red/Black	3mm	30	1.13	3.9 x 6.4	14 / 0.32
T1-10-100	Red/Black	3mm	100	1.13	3.9 x 6.4	14 / 0.32
T1-10-100-BRN/WHT	Brown/White	3mm	100	1.13	3.9 x 6.4	14 / 0.32
T1-50-30	Red/Black	4mm	30	1.84	4.0 x 6.5	23 / 0.32
T1-50-100	Red/Black	4mm	100	1.84	4.0 x 6.5	23 / 0.32
T1-27-30	Red/Black	5mm	30	2.90	4.7 x 7.5	36 / 0.32
T1-27-100	Red/Black	5mm	100	2.90	4.7 x 7.5	36 / 0.32
T1-9-30	Red/Black	6mm	30	4.59	6.1 x 9.0	57 / 0.32
T1-9-100	Red/Black	6mm	100	4.59	6.1 x 9.0	57 / 0.32

\* Industry term for identifying cable size not conductor size (Nominal Area).



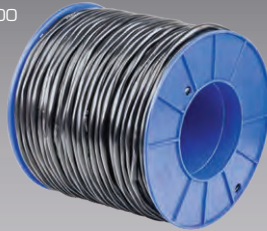
## Single Sheathed Cable (GAS)

Part No	Industry Equivalent mm*	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor
T1-162-30	3mm	30	1.13	3.8	14 / 0.32
T1-162-100	3mm	100	1.13	3.8	14 / 0.32
T1-163-30	4mm	30	1.84	4.2	23 / 0.32
T1-163-100	4mm	100	1.84	4.2	23 / 0.32
T1-164-30	6mm	30	4.59	5.7	57 / 0.32
T1-164-100	6mm	100	4.59	5.7	57 / 0.32

\* Industry term for identifying cable size not conductor size (Nominal Area).

- Wide variety of cable types including:
  - Twin Core Figure 8
  - Speaker
  - CAN Data
  - Multi Core
  - Coaxial RG58
  - Shielded with drain wire

PH275BK-100

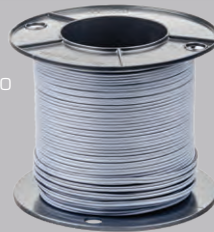


PV12/1G

T1-78-BLK/RED-100



T3-367-100



CC58



Specialty



## Twin Core Figure 8 Cable

Part No	Industry Equivalent mm*	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor
<b>T1-78-RED/BLK-100</b>	4mm	100	1.84	3.1 x 6.7	23 / 0.32

\* Industry term for identifying cable size not conductor size (Nominal Area).



## Speaker Cable

Part No	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor
<b>T3-367-100</b>	100	0.44	1.85 x 3.8	14 / 0.20



# Cable

103349, 103349-302



Made in North America

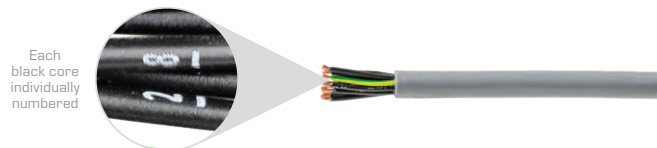


103349B, 103349R

## CAN Data Cable

Part No	Description	Core Colours	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor	Max. Operating Temperature (°C)
103349	2 Core. Standard Duty	Yel/Grn	*	0.5	6.14	7 / 0.30	125
103349-302	2 Core. Standard Duty	Yel/Grn	302	0.5	6.14	7 / 0.30	125
103349B	2 Core. Medium Duty	Yel/Grn	*	0.5	7.46	19 / 0.20	125
103349R	2 Core. Heavy Duty	Yel/Grn	*	0.6	7.75	19 / 0.20	125

**\* This product is modified/cut to customer specifications and is not returnable for credit.**



PV4/1G



PV12/1G



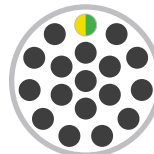
PV12/1.5G



PV18/1G



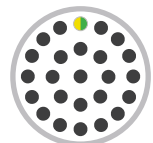
PV18/1.5G



PV18/2.5G



PV25/1G



PV25/1.5G

## Multi Core Cable – Flexible Control 75°C

Part No	No. of Cores	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor	Core Colours
PV4/1G	4	1.0	6.4	32 x 0.20	4 x Black
PV12/1G	12	1.0	10.3	32 x 0.20	11 x Black, 1 x Earth
PV12/1.5G	12	1.5	12.8	28 x 0.26	11 x Black, 1 x Earth
PV18/1G	18	1.0	12.4	32 x 0.20	17 x Black, 1 x Earth
PV18/1.5G	18	1.5	15.3	28 x 0.26	17 x Black, 1 x Earth
PV18/2.5G	18	2.5	20.3	48 x 0.26	17 x Black, 1 x Earth
PV25/1G	25	1.0	14.8	32 x 0.20	24 x Black, 1 x Earth
PV25/1.5G	25	1.5	18.6	28 x 0.26	24 x Black, 1 x Earth

**This product is modified/cut to customer specifications and is not returnable for credit.**



## Coaxial RG58 Cable

Part No	Shielding Material	Insulation	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor	Electrical Resistance (ohms)
<b>CC58</b>	93% Tinned Copper braided	PE	0.54	4.95	19 / 0.19	50

**This product is modified/cut to customer specifications and is not returnable for credit.**

PH275BK, PH275BK-100



PH375BK, PH375BK-100

## Special Cable – Shielded – Drain Wire

Part No	No. of Cores	Colour	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor	Max. Operating Temperature (°C)
<b>PH275BK</b>	2	Red/Blk	*	0.75	7.2	24 / 0.20	90
<b>PH275BK-100</b>	2	Red/Blk	100	0.75	7.2	24 / 0.20	90
<b>PH375BK</b>	3	Red/Blk/Wht	*	0.75	6.8	24 / 0.20	90
<b>PH375BK-100</b>	3	Red/Blk/Wht	100	0.75	6.8	24 / 0.20	90

**\* This product is modified/cut to customer specifications and is not returnable for credit.**