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# Cable



# Cable

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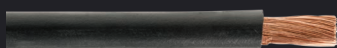
Thin Wall Cable **140**



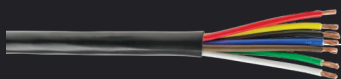
Single Cable **146**



Tinned **150**



Battery Cable **152**



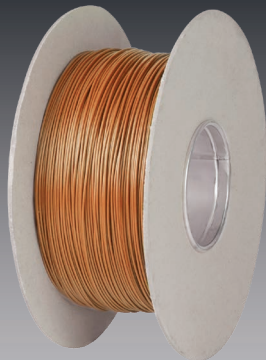
Sheathed **155**



Specialty **157**

# Cable

## Thin Wall Cable



TW050-BRN-500

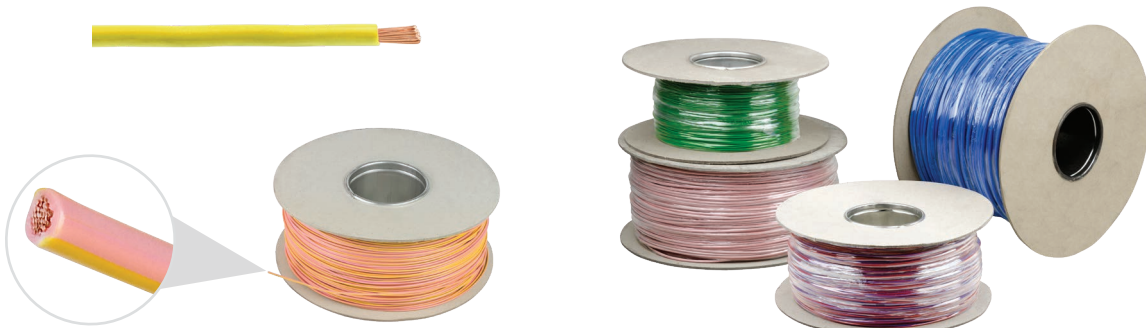


TW200-WHT/RED-500

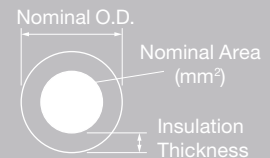
Made in Europe

- 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	Roll Length (m)	0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>	4.5mm <sup>2</sup>	6mm <sup>2</sup>
	100	<b>TW050-BLK-100</b>	<b>TW100-BLK-100</b>	NA	NA	<b>TW600-BLK-100</b>
	250	NA	NA	NA	<b>TW450-BLK-250</b>	NA
	500	<b>TW050-BLK-500</b>	<b>TW100-BLK-500</b>	<b>TW200-BLK-500</b>	NA	NA
	100	<b>TW050-BLU-100</b>	<b>TW100-BLU-100</b>	NA	NA	NA
	250	NA	NA	NA	<b>TW450-BLU-250</b>	NA
	500	<b>TW050-BLU-500</b>	<b>TW100-BLU-500</b>	<b>TW200-BLU-500</b>	NA	NA
	100	<b>TW050-BRN-100</b>	<b>TW100-BRN-100</b>	NA	NA	NA
	500	<b>TW050-BRN-500</b>	<b>TW100-BRN-500</b>	<b>TW200-BRN-500</b>	NA	NA
	100	<b>TW050-D-GRN-100</b>	<b>TW100-D-GRN-100</b>	NA	NA	NA
	500	<b>TW050-D-GRN-500</b>	<b>TW100-D-GRN-500</b>	NA	NA	NA
	500	NA	NA	<b>TW200-GRN-500</b>	NA	NA
	100	<b>TW050-GRY-100</b>	<b>TW100-GRY-100</b>	NA	NA	NA
	500	<b>TW050-GRY-500</b>	<b>TW100-GRY-500</b>	<b>TW200-GRY-500</b>	NA	NA
	100	<b>TW050-ONG-100</b>	<b>TW100-ONG-100</b>	NA	NA	NA
	500	<b>TW050-ONG-500</b>	<b>TW100-ONG-500</b>	<b>TW200-ONG-500</b>	NA	NA
	100	<b>TW050-PNK-100</b>	<b>TW100-PNK-100</b>	NA	NA	NA
	500	<b>TW050-PNK-500</b>	<b>TW100-PNK-500</b>	NA	NA	NA
	100	<b>TW050-PUR-100</b>	<b>TW100-PUR-100</b>	NA	NA	NA
	500	<b>TW050-PUR-500</b>	<b>TW100-PUR-500</b>	<b>TW200-PUR-500</b>	NA	NA
	100	<b>TW050-RED-100</b>	<b>TW100-RED-100</b>	NA	NA	NA
	250	NA	NA	NA	<b>TW450-RED-250</b>	NA
	500	<b>TW050-RED-500</b>	<b>TW100-RED-500</b>	<b>TW200-RED-500</b>	NA	NA
	100	<b>TW050-WHT-100</b>	<b>TW100-WHT-100</b>	NA	NA	NA
	500	<b>TW050-WHT-500</b>	<b>TW100-WHT-500</b>	<b>TW200-WHT-500</b>	NA	NA
	100	<b>TW050-YEL-100</b>	<b>TW100-YEL-100</b>	NA	NA	NA
	500	<b>TW050-YEL-500</b>	<b>TW100-YEL-500</b>	<b>TW200-YEL-500</b>	NA	NA

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





# Cable

## Thin Wall Cable – Trace Variations – Black

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







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

## Thin Wall Cable – Trace Variations – Blue

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











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

## Thin Wall Cable – Trace Variations – Brown

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


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

## Thin Wall Cable – Trace Variations – Dark-Green

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







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

## Thin Wall Cable – Trace Variations – Green

Colour		0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>
	Black Trace	NA	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	<b>TW050-GRN/YEL-500</b>	NA	NA

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

## Thin Wall Cable – Trace Variations – Grey








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

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



# Cable

## Thin Wall Cable – Trace Variations – Orange

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



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

## Thin Wall Cable – Trace Variations – Pink

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










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

## Thin Wall Cable – Trace Variations – Purple

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











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

## Thin Wall Cable – Trace Variations – Red

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


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

## Thin Wall Cable – Trace Variations – White

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/ <b>RED</b> -500	TW100-WHT/ <b>RED</b> -500	TW200-WHT/ <b>RED</b> -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 – Trace Variations – Yellow

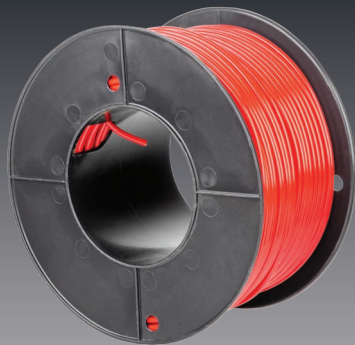
Colour		0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	2.0mm <sup>2</sup>
	Black Trace	TW050- <b>YEL</b> /BLK-500	TW100- <b>YEL</b> /BLK-500	TW200- <b>YEL</b> /BLK-500
	Blue Trace	NA	TW100- <b>YEL</b> /BLU-500	NA
	Brown Trace	NA	TW100- <b>YEL</b> /BRN-500	NA
	Dark Green Trace	TW050- <b>YEL</b> /D-GRN-500	TW100-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

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

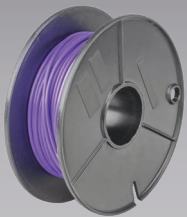


# Cable

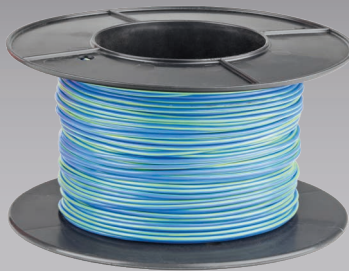
Single Cable



T1-6-RED-100



T1-3-PUR-30



T1-4-BLU/YEL-100



T1-3-YEL/GRN-100

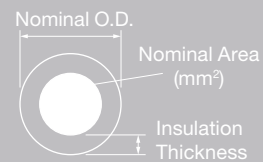
- RoHS Compliant.
- UV Stabilised V90HT PVC insulation.
- Oxygen free, high conductivity copper.
- Wide range of colours, sizes and lengths.
- Made in Australia.



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 – 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	T1-6-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

## Single Cable – Trace Variations – Green

Colour	Roll Length	Industry Equivalent mm*	
		3mm	4mm
 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>




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

## Single Cable – Trace Variations – Red

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>
 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 – Trace Variations – Yellow

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

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





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

## Single Cable – Trace Variations – Blue

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

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

\* 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.



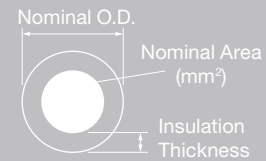
TC-1-ONG-100

Approvals :  
Max. Operating Temperature :

RoHS  
105°C

## Single Cable – Tinned

	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



### TC2.5-BLU-100



## 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-100
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-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	–	–	–
Pink	TC-.75-PNK-100	TC-1-PNK-100	TC-1.5-PNK-100	TC-2.5-PNK-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-100
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>	3	30	1.13	3.5 x 5.9	16 / 0.30
<b>TC2-3-WHT-100</b>	3	100	1.13	3.5 x 5.9	16 / 0.30
<b>TC2-4-WHT-30</b>	4	30	1.84	3.9 x 6.7	26 / 0.30
<b>TC2-4-WHT-100</b>	4	100	1.84	3.9 x 6.7	26 / 0.30
<b>TC2-6-WHT-30</b>	6	30	4.59	5.5 x 9.5	65 / 0.30

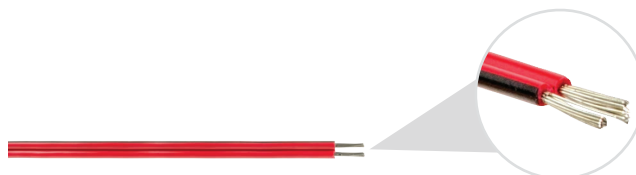
\* Industry term for identifying cable size not conductor size (Nominal Area).



## 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

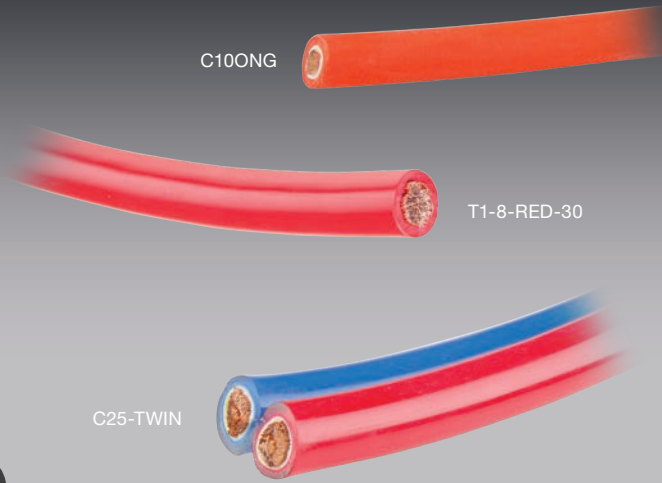
Part No.	Industry Equivalent mm*	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor
<b>TC8-3-RED/BLK-50</b>	3	50	1.13	2.45 x 5.2	16 / 0.30
<b>TC8-4-RED/BLK-100</b>	4	100	1.84	2.80 x 5.9	26 / 0.30

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



# Cable

## Battery Cable



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



Conductor : Annealed Electrolytic Copper  
 Insulation : UV Stabilised V90HT PVC  
 Approvals : RoHS

### Battery Cable

Part No.	Colour	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor	Max. Operating Temperature (°C)
T1-7-BLK-30	Black	30	7.72	5.5	96 / 0.32	90
T1-7-BLK-100	Black	100	7.72	5.5	96 / 0.32	90
T1-7-RED-30	Red	30	7.72	5.5	96 / 0.32	90
T1-7-RED-100	Red	100	7.72	5.5	96 / 0.32	90
T1-17-BLK-30	Black	30	13.51	7.0	168 / 0.32	125
T1-17-BLK-100	Black	100	13.51	7.0	168 / 0.32	125
T1-17-RED-30	Red	30	13.51	7.0	168 / 0.32	125
T1-17-RED-100	Red	100	13.51	7.0	168 / 0.32	125
T1-36-BLK-30	Black	30	26.46	10.6	329 / 0.32	125
T1-36-RED-30	Red	30	26.46	10.6	329 / 0.32	125
T1-8-BLK-30	Black	30	32.09	11.7	399 / 0.32	125
T1-8-RED-30	Red	30	32.09	11.7	399 / 0.32	125
T1-117-BLK-30	Black	30	48.90	13.7	608 / 0.32	125
T1-117-RED-30	Red	30	48.90	13.7	608 / 0.32	125
T1-116-BLK-30	Black	30	64.18	14.7	798 / 0.32	125
T1-116-RED-30	Red	30	64.18	14.7	798 / 0.32	125
T1-118-BLK-30	Black	30	83.24	16.8	1035 / 0.32	125
T1-118-RED-30	Red	30	83.24	16.8	1035 / 0.32	125

Conductor : Annealed Electrolytic Copper  
 Insulation : UV Stabilised X-HF-110  
 Outer Jacket : LSFLEX® T-10  
 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>C10ONG</b>	Orange	*	10	8.3	134 / 0.30	24.9
<b>C16ONG</b>	Orange	*	16	9.3	210 / 0.30	27.9
<b>C25ONG</b>	Orange	*	25	10.9	329 / 0.30	32.7
<b>C25RED-100</b>	Red	100	25	10.9	329 / 0.30	32.7
<b>C35BLK-100</b>	Black	100	35	12.1	462 / 0.30	36.3
<b>C35ONG</b>	Orange	*	35	12.1	462 / 0.30	36.3
<b>C35RED-100</b>	Red	100	35	12.1	462 / 0.30	36.3
<b>C50BLK-50</b>	Black	50	50	13.7	707 / 0.30	41.1
<b>C50ONG</b>	Orange	*	50	13.7	707 / 0.30	41.1
<b>C50RED-50</b>	Red	50	50	13.7	707 / 0.30	41.1
<b>C70BLK-50</b>	Black	50	70	15.7	980 / 0.30	47.1
<b>C70ONG</b>	Orange	*	70	15.7	980 / 0.30	47.1
<b>C70ONG-50</b> <span style="color: red; font-weight: bold; border: 1px solid red; border-radius: 50%; padding: 2px;">NEW</span>	Orange	50	70	15.7	980 / 0.30	47.1
<b>C70RED-50</b>	Red	50	70	15.7	980 / 0.30	47.1
<b>C95BLK-50</b>	Black	50	95	17.6	1344 / 0.30	52.8
<b>C95ONG</b>	Orange	*	95	17.6	1344 / 0.30	52.8
<b>C95RED-50</b>	Red	50	95	17.6	1344 / 0.30	52.8
<b>C120BLK-50</b>	Black	50	120	19.6	1672 / 0.30	58.8
<b>C120ONG</b>	Orange	*	120	19.6	1672 / 0.30	58.8
<b>C120RED-50</b>	Red	50	120	19.6	1672 / 0.30	58.8

\* These part numbers are modified/cut to customer specifications and are not returnable for credit.



# Cable



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

## Battery Cable – Tinned

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



Conductor : Annealed Electrolytic Copper  
 Insulation : UV Stabilised Nitril modified PVC  
 Sheath : Clear V90HT PVC  
 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>	Red/Blue	10	8.5 x 17.5	144 / 0.30
<b>C16-TWIN</b>	Red/Blue	16	9.7 x 19.5	224 / 0.30
<b>C25-TWIN</b>	Red/Blue	25	11 x 22.5	350 / 0.30
<b>C35-TWIN</b>	Red/Blue	35	12.3 x 25.2	490 / 0.30
<b>C50-TWIN</b>	Red/Blue	50	15 x 31	770 / 0.30

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	3	3	30	1.13	5.9	14 / 0.32	1
T1-48-100	3	3	100	1.13	5.9	14 / 0.32	1
T1-109-30	3	5	30	1.13	7.3	14 / 0.32	2
T1-109-100	3	5	100	1.13	7.3	14 / 0.32	2
T1-115-30	3	7	30	1.13	7.9	14 / 0.32	3
T1-115-100	3	7	100	1.13	7.9	14 / 0.32	3
T1-451-30	4	5	30	1.84	8.4	23 / 0.32	4
T1-451-100	4	5	100	1.84	8.4	23 / 0.32	4
T1-452-30	4	7	30	1.84	9.1	23 / 0.32	5
T1-452-100	4	7	100	1.84	9.1	23 / 0.32	5

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



# Cable



## Twin Cable – Sheathed

Part No.	Core Colours	Industry Equivalent mm*	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor
<b>T1-20-100</b>	Red/Black	2	100	0.56	3.7 x 5.6	7 / 0.32
<b>T1-10-30</b>	Red/Black	3	30	1.13	3.9 x 6.4	14 / 0.32
<b>T1-10-100</b>	Red/Black	3	100	1.13	3.9 x 6.4	14 / 0.32
<b>T1-10-100-BRN/WHT</b>	Brown/White	3	100	1.13	3.9 x 6.4	14 / 0.32
<b>T1-50-30</b>	Red/Black	4	30	1.84	4.0 x 6.5	23 / 0.32
<b>T1-50-100</b>	Red/Black	4	100	1.84	4.0 x 6.5	23 / 0.32
<b>T1-50-BRN/WHT-100</b>	Brown/White	4	100	1.84	4.0 x 6.5	23 / 0.32
<b>T1-27-30</b>	Red/Black	5	30	2.90	4.7 x 7.5	36 / 0.32
<b>T1-27-100</b>	Red/Black	5	100	2.90	4.7 x 7.5	36 / 0.32
<b>T1-9-30</b>	Red/Black	6	30	4.59	6.1 x 9.0	57 / 0.32
<b>T1-9-100</b>	Red/Black	6	100	4.59	6.1 x 9.0	57 / 0.32
<b>T1-72-30</b> <small>NEW</small>	Red/Black	10	30	7.72	8 x 13.2	96 / 0.32
<b>T1-172-30</b> <small>NEW</small>	Red/Black	16	30	13.51	9.2 x 16.6	168 / 0.32

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



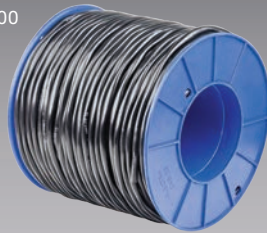
## Single Cable – Sheathed (GAS)

Part No.	Industry Equivalent mm*	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor
<b>T1-162-30</b>	3	30	1.13	3.8	14 / 0.32
<b>T1-162-100</b>	3	100	1.13	3.8	14 / 0.32
<b>T1-163-30</b>	4	30	1.84	4.2	23 / 0.32
<b>T1-163-100</b>	4	100	1.84	4.2	23 / 0.32
<b>T1-164-30</b>	6	30	4.59	5.7	57 / 0.32
<b>T1-164-100</b>	6	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>T1-65-RED/BLK-100</b>	3	100	1.13	2.6 x 5.9	14 / 0.32
<b>T1-78-RED/BLK-100</b>	4	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

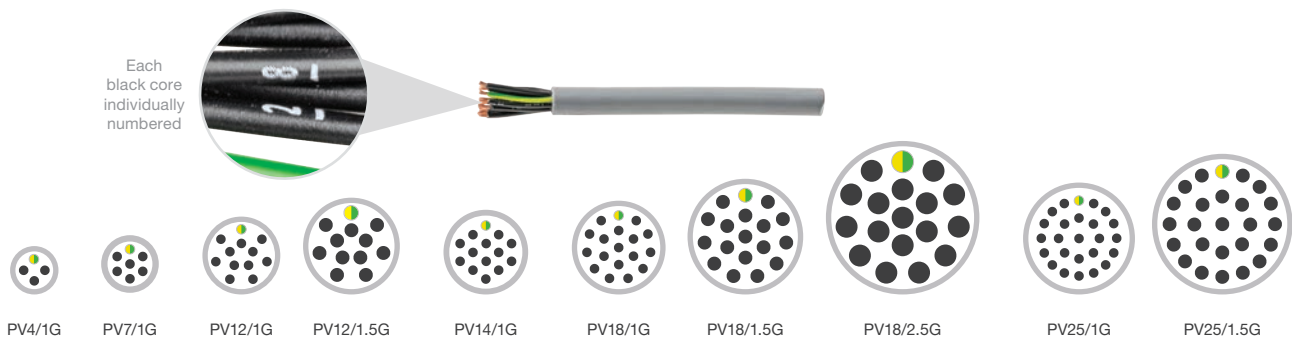


103349R

## 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	Yellow/Green	*	0.5	6.14	7 / 0.30	125
103349-302	2 Core. Standard-Duty	Yellow/Green	302	0.5	6.14	7 / 0.30	125
103349B	2 Core. Medium-Duty	Yellow/Green	*	0.5	7.46	19 / 0.20	125
103349R	2 Core. Heavy-Duty	Yellow/Green	*	0.6	7.75	19 / 0.20	125

\* These part numbers are modified/cut to customer specifications and are not returnable for credit.



## Multi Core Cable – Flexible Control 75°C

Part No.	No. of Cores	Roll Length (m)	Nom. Area (mm <sup>2</sup> )	Nom. O.D. (mm)	Conductor	Core Colours
PV4/1G	4	*	1.0	6.4	32 / 0.20	3 x Black, 1 x Earth
PV4/1G-100 <b>NEW</b>	4	100	1.0	6.4	32 / 0.20	3 x Black, 1 x Earth
PV7/1G	7	*	1.0	7.8	32 / 0.20	6 x Black, 1 x Earth
PV7/1G -100 <b>NEW</b>	7	100	1.0	7.8	32 / 0.20	6 x Black, 1 x Earth
PV12/1G	12	*	1.0	10.3	32 / 0.20	11 x Black, 1 x Earth
PV12/1G-100 <b>NEW</b>	12	100	1.0	10.3	32 / 0.20	11 x Black, 1 x Earth
PV12/1.5G	12	*	1.5	12.8	28 / 0.26	11 x Black, 1 x Earth
PV12/1.5G-100 <b>NEW</b>	12	100	1.5	12.8	28 / 0.26	11 x Black, 1 x Earth
PV14/1G	14	*	1.0	11.2	32 / 0.20	13 x Black, 1 x Earth
PV14/1G-100 <b>NEW</b>	14	100	1.0	11.2	32 / 0.20	13 x Black, 1 x Earth
PV18/1G	18	*	1.0	12.4	32 / 0.20	17 x Black, 1 x Earth
PV18/1.5G	18	*	1.5	15.3	28 / 0.26	17 x Black, 1 x Earth
PV18/2.5G	18	*	2.5	20.3	48 / 0.26	17 x Black, 1 x Earth
PV25/1G	25	*	1.0	14.8	32 / 0.20	24 x Black, 1 x Earth
PV25/1G-50 <b>NEW</b>	25	50	1.0	14.8	32 / 0.20	24 x Black, 1 x Earth
PV25/1.5G	25	*	1.5	18.6	28 / 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)
CC58	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)
PH275BK	2	Red/Black	*	0.75	7.2	24 / 0.20	90
PH275BK-100	2	Red/Black	100	0.75	7.2	24 / 0.20	90
PH375BK	3	Red/Black/White	*	0.75	6.8	24 / 0.20	90
PH375BK-100	3	Red/Black/White	100	0.75	6.8	24 / 0.20	90

**\* These part numbers are modified/cut to customer specifications and are not returnable for credit.**

Made in North America



## Serial 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)
0L20-1600-22	2 Core. Standard-Duty	White/Black	60	0.72	5.45	16 / 0.30	60

