



## Thin Wall 13 Core Auto Cables

### Application

Low voltage wiring suitable for use in automotive, marine and allied industries. High temperature, flame control and chemical resistant sheathing (per ISO 6722-1:2011).

### Manufactured standards

Cores manufactured to ISO 6722-1:2011 class B

### Conductor

Bare copper in accordance with BS EN 60228:2005

### Sheath

PVC

### Voltage rating

60v max DC

### Operating temperatures

Cores: -40°C to 105°C as per ISO 6722-1:2011 Class B

Outer Sheathing: -30°C to 70°C

### Flame propagation

Cores passed to ISO 6722-1:2011

### Flame retardancy

Cores type tested, passed to IEC 60332-1-2

### Minimum bend radius

<6x OD

### Chemical resistance

Resistant to engine coolant, engine oil, salt water, windscreen washer fluid

### BS softness

\*60-65

### Shore A hardness

\*64-66

### Test report no.

59834/59836/60587

### Environmental statement

AMC take every action possible to ensure we are a sustainable, and environmentally aware manufacturer. **End of life care;** ensure that all cable product is disposed of inline with relevant WEEE Regulations.

Part No	Conductor Specification (mm)	Conductor Cross Section (mm <sup>2</sup> )	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)	Sheath Colour	Core Colours	Reel Sizes (Metres)
TW13/01	12 x 21/0.30 1 x 35/0.30	12 x 1.5 1 x 2.5 (White)	12.3	21.0 29.0	Black	Yellow, Blue, Green, Brown, Red/Black, Black, Red, Pink, Purple, Grey, White, Light Brown, Orange	50
TW13/02	8 x 30/0.25 5 x 50/0.25	8 x 1.5 5 x 2.5†	13.2	21.0 29.0	Black	Yellow, Blue, Green, Brown, White†, Black, Red, Pink, Orange†, Grey†, White/Black†, White/Blue, White/Red†	10, 30, 50

The conductor specifications shown are representative configurations; actual cable strand may differ slightly, but will meet the resistance values shown. Nominal current amperage ratings are provided as a guide only, and can vary depending on the application, condition and environmental factors. If in doubt, please consult a qualified electrician.

\* Indicates values of the sheathing compounds not the finished cable.