



## Thin Wall 12 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)
TW12/01	8 x 32/0.20 4 x 16/0.20	8 x 1mm 4 x 0.5mm	10.2	16.5 11.0	Black	Red, Black, Black/Grey, Black/Yellow, Grey, White/ Red, White/ Blue, White/ Black, Purple, White, White/ Purple, Yellow	30, 100, 500

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.