



Thin Wall 13 Core Cable

Application

Low voltage copper cable with a tinned galvanised coating to increase corrosion resistance, suitable for harsher environments such as marine applications. 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

Tinned 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 ²) | Maximum Overall Diameter (mm) | Nominal Current Rating (Amps) | Sheath Colour | Core Colours | Reel Sizes (Metres) |
|---------|------------------------------|--|-------------------------------|-------------------------------|---------------|---|---------------------|
| CM13/01 | 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 |

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.