

**AMC**  
**OCEANFLEX®**  
MARINE CABLES



## Tinned Copper 3 Core Cables

### 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 (mm²)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)	Sheath Colours	Core Colours	Reel Sizes (Metres)
CM03/01	3 x 32/0.20	3 x 1	5.4	16.5	Black	Black, Green, Red	30, 100
CM03/04	3 x 21/0.30	3 x 1.5	6.1	21.0	Black, White		30, 100
CM03/05	3 x 35/0.30	3 x 2.5	7.4	29.0	Black		30, 100
CM03/06Y	3 x 56/0.30	3 x 4	12.2	39.0	Yellow		30, 100
CM03/07Y	3 x 84/0.30	3 x 6	9.65	50.0	Yellow		30, 100

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.