DATA SHEET

Tinned Copper 7 Core Cables

AMC
We simply connect

AMC OCEANFLEX

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 retardant and chemical resistant sheathing. Reduced insulation wall thickness gives considerable saving in weight and on volume especially in large harness construction. Good resistance to petrol, diesel, lubricating oils & diluted acids, as well as surface abrasion and cut through.

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.

Specification

Voltage	12v/24v – 60v Max DC
Cores	Class 5 Conductor (Tinned)
Sheath	PVC
Operating Temperature	-30° to 70°C
Min Bend Radius	<6x OD

Standards (Compliance / Certification)

BS EN 60228:2005

ISO6722-1:2011

ISO19642-7

IEC60332.1.2

Part No.	Conductor Specification (mm)	Conductor Cross Section (mm²)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)	Sheath Colour	Core Colours	Reel Sizes (Metres)
CM07/05	7 x 21/0.30	7 x 1.5	8.5	21.0	Black	Black, Red, Green, Yellow, Brown, White, Blue	30, 100
CM07/06	7 x 35/0.30	7 x 2.5	10.7	29.0	Black		30, 100

Typical Applications

CARAVANS AND MOTORHOMES

NAVIGATION AND COMMUNICATION EQUIPMENT

ENGINE ROOMS AND ENCLOSED AREAS

AUXILLARY EQUIPMENT

MOTOR BOATS (MARINE)

BILGE PUMPS

NAVIGATION LIGHTS (MARINE)

AUDIO & ENTERTAINMENT SYSTEMS

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.