



## AMC OCEANFLEX-BATT

### Application

AMC Oceanflex PVC flexible battery cables (tinned) are designed for environments that require high flexibility, excellent corrosion resistance in saltwater conditions, and reliable performance in sub-zero temperatures. They are widely used in automotive and transport systems for battery leads, jumpers, and charging circuits in RVs and campervans, as well as in marine vessels for battery bank connections and starter motors. Fine stranded tinned copper conductors provide excellent current-carrying capacity and enhanced corrosion protection, while the durable PVC sheath offers resistance to oils, chemicals, and fuels, making the cable suitable for demanding marine and mobile power.

### 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
IEC60332.1.2

Part No.	Conductor Specification (mm)	Conductor Cross Section (mm <sup>2</sup> )	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)	Maximum Resistance Per Metre at 20°C (Ohms)	Sheath Colours	Reel Sizes (Metres)
CM16	203/0.30	16	8.3	110	0.001240	Black, Red	10, 50
CM25	322/0.30	25	10.1	170	0.000794		10, 50
CM35	455/0.30	35	11.8	240	0.000565		10, 50
CM50	637/0.30	50	13.3	345	0.000393		10, 50
CM70	912/0.30	70	15.5	485	0.000277		10, 30, 50
CM95	684/0.40	95	17.9	500	0.000210		10, 30, 50
CM120	888/0.40	120	19.6	600	0.00011		30, 100

### Typical Applications



BATTERY POWER



BILGE PUMPS



ENGINE MANAGEMENT



HEAVY INDUSTRIAL EQUIPMENT



BATTERY BANKS



AUXILIARY EQUIPMENT



MATERIAL HANDLING



STEERING (MARINE)



MOTOR BOATS (MARINE)

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.