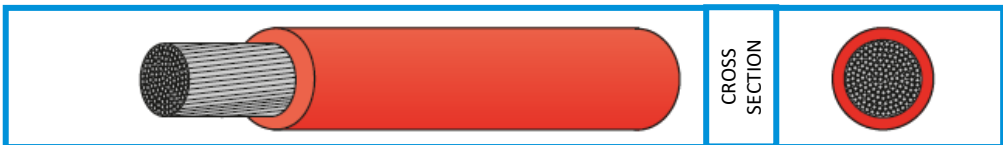


TINNED COPPER PVC BATTERY/EXTRA FLEXIBLE CABLES



Application; extra flexible sheathing to aid installation - low voltage single insulated battery / starter cable. Suitable for applications up to 60v, suitable for harsher environments such as marine applications

Conductor; Bare copper in accordance with BS EN 60228:2005

Sheath; PVC

Voltage rating; 60v max

Operating temperature; -30° to 70°C

Minimum bend radius; <6x OD

BS softness; **21-24

Chemical resistance; Resistant to petrol, lubricating oils and diluted acids

Shore A hardness; **87-89

Cold flex temperature; **-17 °C

Tensile strength @ 500mm/min; **14.4 MPa (IEC 811-1-1) varies

Elongation at break @ 500mm/min; **250% (IEC 811-1-1) varies

Volume resistivity @ 23°C; ** 1×10^{12} ohm m



UK MANUFACTURER



ISO 9001



AMC part no.	Conductor specification (mm)	Conductor cross section (mm ²)	Maximum overall diameter (mm)	Nominal current rating (Amps)	Maximum resistance per metre at 20°C (Ohms)	Sheath colour	Reel sizes (metres)
CM16	203/0.30	16	8.3	110	0.00124	Black, Red	10, 50
CM25	322/0.30	25	10.1	170	0.000794	Black, Red	10, 50
CM35	455/0.30	35	11.8	240	0.000565	Black, Red	10, 50
CM50	637/0.30	50	13.3	345	0.000393	Black, Red	10, 50
CM70	912/0.30	70	15.5	485	0.000277	Black, Red	10, 30, 50
CM95	684/0.40	95	17.9	500	0.00021	Black, Red	10, 30, 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 not the finished cable.