



Double Insulated Battery / Welding Cables

Application

Double insulated extra flexible battery / welding cables designed to withstand severe climatic and mechanical conditions. The sheath remains flexible at both high and low temperatures and is flame retardant.

Manufactured in accordance with BS:EN60228. Tinned copper conductors (orange only). High temperature separator. Butyl rubber insulation, rubber sheath 85°C.

Manufactured standard

BS:EN60228

Sheath

Butyl Rubber

Voltage rating

100v

Operating temperature

-20°C to 85°C

Flame retardancy

Passed to IEC/EN 60332 1-2

Minimum bend radius

<6 x OD

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	Reel Sizes (Metres)
W16	513/0.20	16	9.7	175	Black†, Orange	100
W25	783/0.20	25	11.2	230	Black†, Orange	100
W35	1107/0.20	35	12.4	290	Black†, Orange	100
W50	1566/0.20	50	14.3	370	Black†, Orange	100
W70	2214/0.20	70	16.3	460	Black†, Orange	100

† Copper conductors on the black sheathed cables are **not** tinned.

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.