

Mid Ulster

**Rotating Electrics Ltd**

**Specialists in Starters, Alternators  
& Auto Electrical Parts**

**AUTOMARINE**  
CABLES & COMPONENTS

**Battery & Welding Cable**

# BATTERY & WELDING CABLE

## PVC BATTERY / WELDING CABLES

Single insulated extra flexible battery/welding cables designed for use in tough working environments.

- Resistant to petrol, lubricating oils and diluted acids.
- Plain copper conductors PVC insulated 30°C to +70°C.



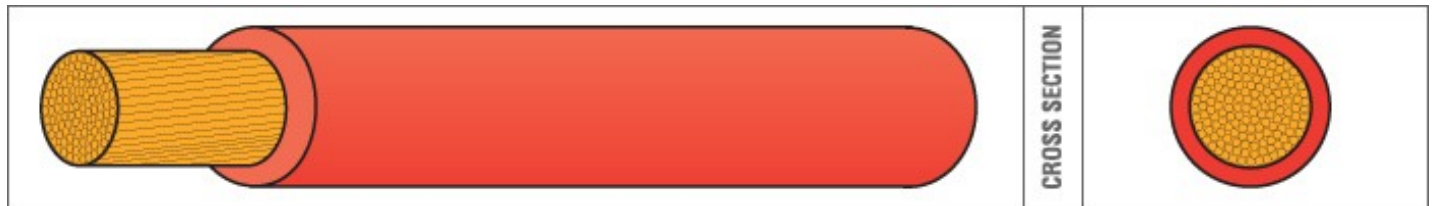
Part No	Conductor Specification (mm)	Conductor Cross Section (mm <sup>2</sup> )	Nominal Current Rating (Amps)	Maximum Overall Diameter (mm)	Resistance Per Metre At 20°C (Ohms)	Sheath Colours	Reel Sizes (Metres)		
PVC 16	203/0.30	16	110	8.3	0.00126	Black, Red	10	30	100
PVC 20	266/0.30	20	135	9.0	0.00096	Black, Red	10	30	100
PVC 25	322/0.30	25	170	10.1	0.00077	Black, Red	10	30	100
PVC 35	455/0.30	35	240	11.8	0.00056	Black, Red	10	30	100
PVC 40	539/0.30	40	300	12.7	0.00050	Black, Red	10	30	50
PVC 50	637/0.30	50	345	13.3	0.00039	Black, Red	10	30	50
PVC 60	805/0.30	60	415	15.0	0.00033	Black, Red	10	30	50
PVC 70	912/0.30	70	485	15.5	0.00029	Black, Red	10	30	50
PVC 95	684/0.40	95	500	17.9	0.00020	Black, Red	10		50
PVC 120	888/0.40	120	600	19.7	0.00015	Black, Red	10		50
PVC 150	1184/0.40	150	700	22.0	0.00011	Black, Red			50

# BATTERY & WELDING CABLE

## PVC FLEXIBLE BATTERY / STARTER CABLES

Single insulated battery / starter cables. Resistant to petrol, lubricating oils and diluted acids.

Plain copper conductors PVC insulated 15°C to +70°C.

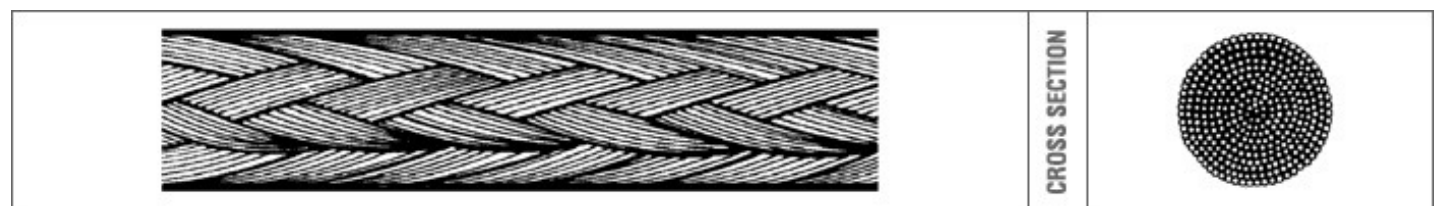


Part No	Conductor Specification (mm)	Conductor Cross Section (mm <sup>2</sup> )	Nominal Current Rating (Amps)	Maximum Overall Diameter (mm)	Resistance Per Meter at 20°C (Ohms)	Sheath Colours	Reel Sizes (Metres)
934	196/0.40	25	170	9.7	0.0008	Black, Red	10 30 100
935	315/0.40	40	300	12.2	0.0005	Black, Red	10 30 50
936	396/0.40	50	345	13.3	0.0004	Black, Red	10 30 50
937	475/0.40	60	415	14.6	0.0003	Black, Red	10 30 50

# BATTERY & WELDING CABLE

## TINNED COPPER EARTH BRAIDS

Manufactured in accordance with BS EN 13602, where applicable. Tinned copper conductors.



Part No	Conductor Specification (mm)	Conductor Cross Section (mm <sup>2</sup> )	Nominal Current Rating (Amps)	Maximum Overall Diameter (mm)	Configuration	Reel Sizes (Metres)
400	16/16/0.30	19	130	7.2	Round	10
401	16/32/0.30	37	260	11.1	Round	10 30

# BATTERY & WELDING CABLE

## DOUBLE INSULATED BATTERY / WELDING CABLES

Double insulated extra flexible battery/welding cables designed to withstand severe climatic and mechanical conditions. Resistant to petrol, lubricating oils and diluted acids. The sheath is flexible in both high and low temperatures and is flame retardant. Manufactured in accordance with BS638 part 4 standard.

\*Tinned copper conductors high temperature separator. Butyl rubber insulation rubber sheath 85°C



Part No	Conductor Specification(mm)	Conductor Cross Section (mm <sup>2</sup> )	Current Rating (Amps)	Maximum Overall Diameter (mm)	Sheath Colours	Reel size (Metres)
W16	513/0.20	16	175	9.7	*Black, Orange	100
W25	783/0.20	25	230	11.2	*Black, Orange	100
W35	1107/0.20	35	290	12.4	*Black, Orange	100
W50	1566/0.20	50	370	14.3	*Black, Orange	100
W70	2214/0.20	70	460	16.3	*Black, Orange	100

\*Note copper conductors on the black sheathed cables are not tinned.