
AMC BATT-TERM


Application

AMC BATT-TERM Battery Terminal Leads are ready-to-fit, factory-terminated assemblies forming the critical conductive link between a battery and a vehicle or device's electrical system. Each lead uses 16mm² flexible copper cable in a 203/0.30mm construction, manufactured and certified to ISO 6722, with the conductor to BS EN 60228 and PVC insulation flame retardant to IEC 60332-1-2. Leads are cut to length, crimped and colour coded red or black for instant polarity identification. Factory crimping forms a gas-tight, low-resistance joint that excludes air and moisture and delivers repeatable pull-out strength.

- **Ring Terminal Lead** - copper tube terminals (CTT16/08) at both ends for stud, busbar and distribution connections.
- **Battery Terminal Lead** - universal battery lug terminal (BT457) one end and copper tube terminal (CTT16/08) the other, for direct connection to battery posts.

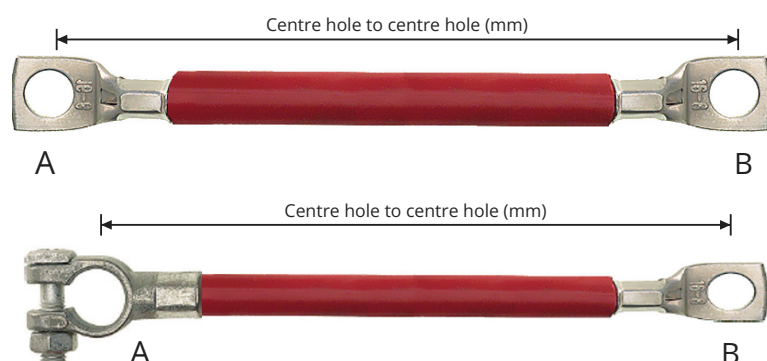
Key Features

- 16mm² flexible copper conductor, 203/0.30mm construction
- Cable manufactured and certified to ISO 6722
- Conductor to BS EN 60228
- Flame retardant to IEC 60332-1-2
- Red and black colour coding for error-free polarity
- Factory crimped - no cutting, crimping or prep
- Lengths from 225mm to 915mm, bespoke to order
- Available in pack sizes of 1 and 10

Specification

Conductor Size	16mm ²
Construction	203/0.30mm
Conductor	Flexible copper to BS EN 60228
Cable Standard	Manufactured and certified to ISO 6722
Flame Retardancy	IEC 60332-1-2
Insulation	PVC
Cable Outside Diameter	8.25mm
Colours	Red, Black
Terminations	Copper tube terminal / universal battery lug terminal
Stud Hole Size	8mm
Lug Diameter	17mm
Lengths	225 - 915mm
Pack Sizes	1, 10

Dimensions



The lengths as stated in the data tables below are calculated centre eye to eye and central lug to eye

Ring Terminal Leads — Copper Tube Terminals (Both Ends)

Stock Code	Conductor	Construction	Cable OD (mm)	Colours	Length (mm)	End A Type	End A Stud Hole (mm)	End A Part Code	End B Type	End B Stud Hole (mm)	End B Part Code	Pack Sizes
BS101	16mm ²	203/0.30	8.25	Red, Black	225	RING	8	CTT16/08	RING	8	CTT16/08	1, 10
BS102	16mm ²	203/0.30	8.25	Red, Black	300	RING	8	CTT16/08	RING	8	CTT16/08	1, 10
BS103	16mm ²	203/0.30	8.25	Red, Black	375	RING	8	CTT16/08	RING	8	CTT16/08	1, 10
BS104	16mm ²	203/0.30	8.25	Red, Black	450	RING	8	CTT16/08	RING	8	CTT16/08	1, 10
BS105	16mm ²	203/0.30	8.25	Red, Black	600	RING	8	CTT16/08	RING	8	CTT16/08	1, 10
BS106	16mm ²	203/0.30	8.25	Red, Black	760	RING	8	CTT16/08	RING	8	CTT16/08	1, 10
BS107	16mm ²	203/0.30	8.25	Red, Black	915	RING	8	CTT16/08	RING	8	CTT16/08	1, 10

Battery Terminal Leads — Battery Lug / Copper Tube Terminal

Stock Code	Conductor	Construction	Cable OD (mm)	Colours	Length (mm)	End A Type	End A Lug Dia (mm)	End A Part Code	End B Type	End B Stud Hole (mm)	End B Part Code	Pack Sizes
BS201	16mm ²	203/0.30	8.25	Red, Black	225	LUG	17	BT457	RING	8	CTT16/08	1, 10
BS202	16mm ²	203/0.30	8.25	Red, Black	300	LUG	17	BT457	RING	8	CTT16/08	1, 10
BS203	16mm ²	203/0.30	8.25	Red, Black	375	LUG	17	BT457	RING	8	CTT16/08	1, 10
BS204	16mm ²	203/0.30	8.25	Red, Black	450	LUG	17	BT457	RING	8	CTT16/08	1, 10
BS205	16mm ²	203/0.30	8.25	Red, Black	600	LUG	17	BT457	RING	8	CTT16/08	1, 10
BS206	16mm ²	203/0.30	8.25	Red, Black	760	LUG	17	BT457	RING	8	CTT16/08	1, 10
BS207	16mm ²	203/0.30	8.25	Red, Black	915	LUG	17	BT457	RING	8	CTT16/08	1, 10

Available in **black (B)** or **red (R)** - please specify colour when ordering.

Typical Applications

AUTOMOTIVE

- Starting & charging systems
- Cars & light commercial vehicles
- OEM production builds
- Aftermarket & replacement

MARINE & DEFENCE

- Marine starting & power systems
- Leisure & workboat battery banks
- Defence vehicles & equipment
- Auxiliary power connections

ENERGY STORAGE

- Renewable energy storage
- Solar & off-grid battery banks
- UPS & data centre standby power
- Telecoms infrastructure backup

INDUSTRIAL

- Industrial mobility equipment
- Materials handling & forklifts
- Generators & standby power
- Control panels & busbar links

Bespoke Lengths & Custom Assemblies

If the standard lengths above aren't suitable, AMC can manufacture custom assemblies to order here in the UK. Cables are cut to your required length and factory-terminated to your specification, with the length confirmed at the point of order. For bespoke lengths please provide the centre hole to centre hole length in mm. Contact our Sales Team on **+44 (0)1204 575 234** or **sales@amc-tcg.com** to discuss your requirements.

The specifications and dimensions shown are representative configurations and are provided as a guide only. Ratings can vary depending on the application, condition and environmental factors. If in doubt, please consult a qualified electrician.