

# **Battery Cable**



## **Product Type:**

**Battery Cable** 

#### Standards:

**RoHS Compliant** 

Flammability: IEC60332-1-2 / EN50265

### **Application:**

These cables are designed to be highly flexible, their large conductor sizes making them useful for motorised vehicles (land or marine), or battery powered equipment such as fork lift trucks.

#### **Construction:**

**Conductor:** Plain annealed rope stranded flexible copper.

**Insulation:** Flexible PVC

Colour: Colour to be advised at the time of ordering.

Standard colours : Red, Black.

### **Electrical Characteristics:**

Rated Voltage: 450/750V

Static Operating Temperature: -30°C to +70°C Install Operating Temperature: +5°C to +70°C

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C & C Cables Limited Unit OA, Time Technology Park, Blackburn Road, Simonstone, Burnley, Lancs, BB12 7NQ, UK



## **Physical Characteristics:**

Size (mm²)	Nom. Cable Diameter (mm)	Maximum Conductor Resistance @20°C (Ω/km)
10	7.3	1.91
16	8.7	1.31
20	9.2	1.06
25	10.5	0.85
35	12.0	0.595
50	13.8	0.419
70	15.9	0.297
95	18.2	0.219
120	20.1	0.175
150	21.2	0.129

Min bend radius: 6 x cable diameter