



Suppliers of Quality Assured Cables



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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Physical Characteristics:

Size (mm ²)	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