

BATTERY CABLE PRODUCT SPECIFICATION

Conductor Material	Electrolytic Annealed Plain Copper
Insulation	Elastomeric PVC Insulation
Voltage Rating	450V
Test Voltage	1000V

Conductor Area (mm ²)	Amp Rating	No. of Strands	Max Strand Diameter (mm)	Approx Cable Diameter (mm)	Max DC Conductor Resistance at 20 °C (Ω/km)
16	110A	230	0.3	7.2	1.21
25	170A	358	0.3	8.85	0.78
35	240A	504	0.3	10	0.554
40*	300A	560	0.3	10.8	N/A
50	345A	724	0.3	12	0.386
70	485A	1014	0.3	14.05	0.272
95	500A	1360	0.3	15.7	0.206

*Resistance value not specified since this size is not part of EN 60228

