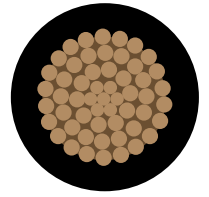




# BATTERY CABLE

PVC Battery Cable



## DESCRIPTION

**Conductor:** Class 6 Electrolytic Annealed Plain Copper to EN 60228, **Insulation:** Elastomeric PVC Insulation, **Insulation Colour:** Black or Red.

## APPLICATION

Battery cables with a solitary insulation layer and enhanced flexibility, specifically engineered for demanding operational conditions.

## TECHNICAL DATA

<b>Voltage Rating:</b>	450V
<b>Test Voltage:</b>	1000V
<b>Temp. Range:</b>	-30°C to +70°C
<b>Approvals/Standards:</b>	BS 638-4

**TDS 1 OF 2**



# BATTERY CABLE

## PVC Battery Cable

NOM. CROSS SECTION	NO. OF STRANDS	MAX. STRAND DIAMETER	APPROX. CABLE DIAMETER	MAX DC CONDUCTOR RESISTANCE AT 20°C	NOM. CURRENT RATING
mm <sup>2</sup>		mm <sup>2</sup>	mm	Ω/Km	A
10	320	0.20	6.7	1.91	-
16	520	0.20	9.2	1.21	110.0
25	816	0.20	10.5	0.780	170.0
35	1144	0.20	11.5	0.554	240.0
40	560	0.30	12.4	-	-
50	724	0.30	13.6	0.386	345.0
60	832	0.30	14.8	-	-
70	1014	0.30	15.6	0.272	485.0
95	-	0.20	18.0	0.206	500.0
120	1740	0.30	19.5	0.161	-
150	2132	0.30	20.9	0.129	-

ALL FIGURES QUOTED ARE APPROXIMATE

**\*NOM. CURRENT AMPERAGES ARE PROVIDED AS A GUIDE ONLY. PLEASE CONSULT A QUALIFIED ELECTRICIAN IF NEEDED\***

E&OE. Manufacturers reserve the right to amend the specification without prior notice.

**TDS 2 OF 2**

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