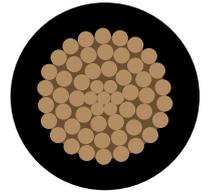




BATTERY CABLE

PVC Battery Cable



DESCRIPTION

Conductor: Class 6 Electrolytic Annealed Plain Copper to EN 60228, **Insulation:** Elastomeric PVC Insulation

APPLICATION

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

TECHNICAL DATA

Voltage Rating:	450V
Test Voltage:	1000V
Temp. Range:	-30°C to +70°C
Approvals/Standards:	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 ²		mm ²	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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