CABLE SOLUTIONS
FOR AUTOMOTIVE AND E-MOBILITY

EXTRA FLEXIBLE BATTERY CABLES

FLEXBAT® ST
-15°C to +70°C

2   1

1 • Extra flexible bare copper core - class 6 according to IEC 60228
2 • Extra flexible PVC insulation

Approvals - standards
• IEC 60228
• Flame retardant:
IEC 60332-1-2

Applications
• Extra flexible cables
for car battery and battery chargers.

Characteristics
• Voltage rating: 450 / 750 V
• Excellent flexibility

Colour code
• Red and black
(others on request)

Option
• Extra flexible tinned copper core

Nominal Cross section (mm²)	Class 6	Specific wall	Bare copper	
	Number of strands & strand diameter nom. / nom. (nb. x mm)	Outside cable diameter nom. (mm)	Maximum linear resistance at 20°C (Ω / km)	Approx. linear weight (kg / km)
4	224 x 0.15	4.3	4.95	47
6	192 x 0.20	4.8	3.30	65
10	318 x 0.20	6.2	1.91	114
16	516 x 0.20	7.4	1.21	170
25	798 x 0.20	9.6	0.780	296
35	1 120 x 0.20	10.6	0.554	340
50	1 628 x 0.20	13.0	0.386	520
70	2 257 x 0.20	14.8	0.272	775

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LES CABLES DE L'EXTREME