

CABLE SOLUTIONS FOR AUTOMOTIVE AND E-MOBILITY

EXTRA FLEXIBLE BATTERY CABLES

FLEXBAT® THT

-50°C to +125°C

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- 1 • Extra flexible bare copper core - class 6 according to IEC 60228
- 2 • 125°C thermoplastic elastomer insulation

Approvals - standards

- IEC 60228
- Flame retardant:
IEC 60332-1-2

Applications

- Extra flexible cables for car battery and battery chargers in hot environment

Characteristics

- Operating voltage: 450 / 750 V
- Excellent flexibility

Colour code

Red and black
(others on request)

Option

- Extra flexible tinned copper core

Nominal Cross section (mm ²)	Class 6	Specific wall	Bare copper	Approx. linear weight (kg / km)
	Number of strands & strand diameter nom. / nom. (nb. x mm)	Outside cable diameter nom. (mm)	Maximum linear resistance at 20°C (Ω / km)	
16	504 x 0.20	7.4	1.21	170
25	792 x 0.20	9.5	0.780	296
35	1,121 x 0.20	10.6	0.554	340
50	1,628 x 0.20	12.9	0.386	520
70	2,294 x 0.20	14.8	0.272	775

For this product, please contact:

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LES CABLES DE L'EXTREME

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For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.
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