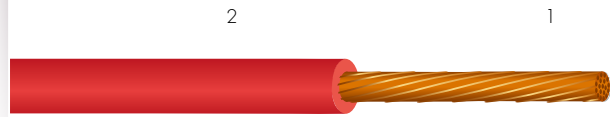


CABLE SOLUTIONS  
FOR AUTOMOTIVE AND E-MOBILITY

## EXTRA FLEXIBLE BATTERY CABLES

# FLEXBAT® HT

## -25°C to +105°C



- 1 • Extra flexible bare copper core - class 6 according to IEC 60228
- 2 • Extra flexible 105°C PVC 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

- Voltage rating: 450 / 750 V
- Excellent flexibility

### Colour code

- Red and black  
(others on request)

### Option

- Extra flexible tinned copper core

Nominal Cross section (mm <sup>2</sup> )	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

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**omerin**  
LES CABLES DE L'EXTREME

The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force.  
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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