

FLEXBAT® DI LR HT**Double insulating layer**
Thin wall thickness**-40°C to +105°C****Class B according to ISO 6722**

- 1 • Flexible or extra flexible bare copper core according to ISO 6722-1 and EN 13602
- 2 • Extra flexible 105°C PVC insulation
- 3 • Extra flexible 105°C PVC outer sheath

Approvals - standards

- ISO 6722-1, EN 13602
 - Flame retardant: IEC 60332-1-2
- Max. permissible current according to IEC 60287

Applications

- Extra flexible cables for car battery and battery chargers.

Characteristics

- Voltage rating: 600 / 600 V
- Excellent flexibility
- Minimum static internal bending radius 5 x D
- Cold-resistant according to ISO 6722
- Good chemical resistance to engine oils and fuels

Colour code

- Red, Black, Blue, Brown, Yellow with green marking (others on request)

Option

- Flexible or extra flexible tinned copper core

Nominal Cross section (mm ²)	Type B	Type C	Specific wall		Bare copper	Approx. linear weight (kg / km)
	Number of strands & strand diameter nom. / nom. (nb. x mm)	Number of strands & strand diameter nom. / nom. (nb. x mm)	Outside wire diameter nom. (mm)	Outside cable diameter nom. (mm)	Maximum linear resistance at 20°C (Ω / km)	
10	-	357 x 0.20	5.5	6.4	1.82	160
16	-	540 x 0.20	6.8	7.9	1.16	220
25	-	828 x 0.20	8.7	9.9	0.743	290
35	-	1 178 x 0.20	9.9	11.2	0.527	410
50	-	1 679 x 0.20	11.6	13.0	0.368	570
70	558 x 0.40	-	13.5	15.0	0.259	815
95	740 x 0.40	-	15.5	17.5	0.196	1 208
120	-	2 590 x 0.25	17.2	19.2	0.193	1 550

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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