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Technical Data-Sheet

Issue: 08/02

[elumeg - Stranded hook-up wire 130-KMB-2](#)

Thermal Class B (130° C)

Free of halogens and silicones

Resistant against refrigerating fluids

Connection cable for hermetic motors

Conductor : Stranded E-Copper, bare, fine
Braid : Polyester fibre
Insulation : 0,75 ... 1,50 mm² 1 layer Polyester film
2,50 ... 10,00 mm² 2 layers Polyester film, wound in opposing directions
Braid : Polyester fibre
Standard colours : white
white with tracer threads red or black
Standard winding : Coils, reels or barrels Ø 300 mm

Electrical properties

Test voltage (DIN VDE 0472 part 509 test method B) : 2,50 kV (Sinus / 50 Hz / 2 min)

Dimensions

Nom. Cross-section [mm ²]	Dimensions of single wires [mm]	Outside Ø nominal [mm]	Weight of copper [kg/km]	Conductor resist- ance max.at 20° C [Ω/km]	elumeg Art.-Nr.
1,00	57 x 0,15	2,50	10,0	19,5	212 02 88 2
1,50	85 x 0,15	2,70	15,0	13,3	212 02 89 1
2,50	140 x 0,15	3,10	25,0	7,98	212 02 91 1
4,00	224 x 0,15	3,70	40,0	4,95	212 02 92 1
6,00	189 x 0,20	4,50	60,0	3,30	212 02 124 2
10,0	322 x 0,20	5,80	100,0	1,91	212 02 352 1

The specifications are guidelines and do not release from suitability tests for intended purpose.