

Technical Data-Sheet

Issue: 02/24

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

Thermal Class B (130°C)

Resistant against refrigerating fluids

Free of halogens and silicones

Connection cable for hermetic motors

Conductor	:	Stranded E-Copper fine, bare
Braid	:	Polyester fibre
Insulation	:	0,50 ... 1,50 mm ² 1 layer Polyester film 2,50 ... 10,00 mm ² 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

Cross-section (nom.) [mm ²]	Dimension [mm]	Outer diameter [mm]	Copper weight [kg/km]	max. Conductor resistance 20°C [Ω/km]	elumeg- article-no.
1,00	57 x 0,15	2,50	10,0	19,5	212 02 88 2
1,50	84 x 0,15	2,70	15,0	13,3	212 02 89 1
2,50	140 x 0,15	3,10	25,0	8,0	212 02 91 1
4,00	224 x 0,15	3,70	40,0	5,0	212 02 92 1
6,00	189 x 0,20	4,50	60,0	3,3	212 02 124 2
10,0	322 x 0,20	5,80	100,0	1,9	212 02 352 1