

## Technical Data-Sheet

Issue: 02/24

### [elumeg-Stranded hook-up wire 130-KMB-3](#)

Thermal Class B (130°C)

Resistant against refrigerating fluids

Free of halogens and silicones

Connection cable for hermetic motors

Conductor	:	Stranded E-Copper, bare
Braid	:	Polyester fibre
Insulation	:	2 layers Polytetrafluorethylen film, wound in oppsing directions 1 layer Polyester film
Braid	:	Polyester fibre
Standard colours	:	white, white with tracer threads red or black
Standard winding	:	Coils á 50 m

### 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 <sup>2</sup> ]	Dimension [mm]	Outer diameter [mm]	Copper weight [kg/km]	max. Conductor resistance 20°C [Ω/km]	elumeg- article-no.
8,60	265 x 0,20	5,00	86,0	2,2	212 03 437 1
13,5	419 x 0,20	6,40	135,0	1,4	212 03 438 1
16,00	511 x 0,20	6,80	160,0	1,1	
25,00	798 x 0,25	8,10	250,0	0,7	