



Technical Data-Sheet

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

Thermal Class B (130°C)

Free of halogens and silicones

Resistant against refrigerating fluids

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 : 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.-No.
8,60	265 x 0,20	5,00	86,0	2,23	212 03 437 1
13,50	419 x 0,20	6,40	135,0	1,44	212 03 438 1
16,00	512 x 0,20	6,80	160,0	1,08	
25,00	798 x 0,20	8,10	250,0	0,69	

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