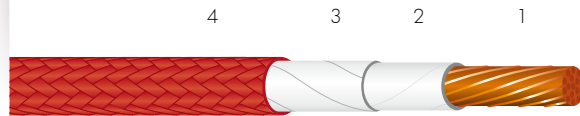


SILICABLE® NMVRI-ES**-60 °C to +180 °C**UNIPOLAR WIRES AND CABLES
WITH COMPOSITE INSULATION

- 1 • Flexible bare copper core – class 6 as per IEC 60228.
- 2 • Meta-aramid tape(s).
- 3 • Polyester tape(s).
- 4 • Varnished fibreglass braid.

Applications

- Cabling for rotating machines: motors, alternators, generators.
- Cabling for static machines: transformers, inductors, inverters, choppers.

Options

- Other cross-sections or colours: contact us.

Characteristics**General**

- Continuous operating temperatures: -60 °C to +180 °C (class H).
- Good mechanical strength.
- Compatible with most impregnation varnishes.

Electrical

- Rated voltage: 300/500 V.
- Test voltage: 2000 V.

Standard products

- All solid colours.
- All colours with coloured spiral stripe(s).

NMVRI-ES

Extra-flexible core • Class 6 as per IEC 60228

INSULATED WIRE OR CABLE

Nominal cross-section (mm ²)	Nominal stranding	Maximum linear resistance at 20 °C (Ω/km)	Nominal diameter (mm)	Approximate linear weight (kg/km)
1.5	390 x 0.07	13.3	2.6	15.6
2.5	650 x 0.07	7.98	2.9	24.5
4	1 050 x 0.07	4.95	3.4	39.1
6	301 x 0.15	3.30	4.1	56.7
10	322 x 0.20	1.91	6.2	103
16	516 x 0.20	1.21	7.0	159
25	792 x 0.20	0.780	8.8	248
35	1 121 x 0.20	0.554	9.8	337
50	1 628 x 0.20	0.386	11.5	485
70	2 294 x 0.20	0.272	13.2	667
95	3 034 x 0,20	0.206	15.3	837

For this product, please contact:

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* Nominal cross-section not included in IEC 60228.

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The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force.

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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OMERIN
LES CABLES DE L'EXTREME