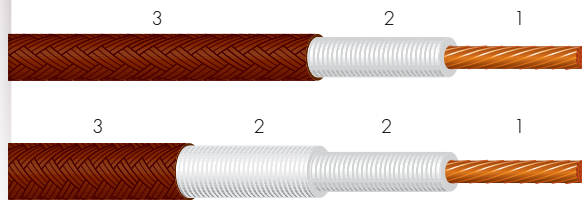


SILISOL® 1G and 2G

-60 °C to +350 °C

UNIPOLAR WIRES AND CABLES
WITH COMPOSITE INSULATION

- 1 • Flexible bare copper core - class 5 as per IEC 60228.
- 2 • Impregnated fibreglass.
- 3 • Varnished fibreglass braid.

Applications

- Motor car reference – Sensor's cable for brake pad wear.

Characteristics

General

- Continuous operating temperatures: -60 °C to +350 °C.
- Good resistance to thermal shocks and atmospheric agents (UV, Ozone, Oxygen, etc.).
- Minimum bending radius: 5 x D.

Electrical

- Rated voltage: 12 V/24 V.
- Test voltage: 2000 V/3000 V.

Standard products

- Standard nominal cross-section: 0.75mm².
- Available in 2 standard insulation thicknesses.
- Standard colour: brown.

Flexible core • Class 5 as per IEC 60228

INSULATED WIRE

| Nominal cross-section (mm ²) | Nominal stranding | Maximum linear resistance at 20 °C (Ω/km) | Nominal diameter (mm) | Approximate linear weight (kg/km) |
|--|-------------------|---|-----------------------|-----------------------------------|
| Reference 1G2010C | | | | |
| 0.75 | 24 x 0.20 | 26.0 | 2.1 | 10.9 |
| Reference 2G2010C | | | | |
| 0.75 | 24 x 0.20 | 26.0 | 2.45 | 13.2 |

For this product, please contact:

OMERIN division principale

Zone Industrielle - F 63600 Ambert
Tel. +33 (0)4 73 82 50 00 - Fax +33 (0)4 73 82 50 10
omerin@omerin.com

OMERIN division silisol

BP 87 - ZI du Devey - F 42000 Saint-Étienne
Tel. +33 (0)4 77 81 36 00 - Fax +33 (0)4 77 81 37 00
silisol@omerin.com

www.omerin.com

omerin
LES CABLES DE L'EXTREME

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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