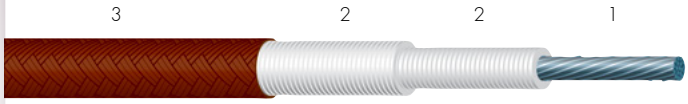
UNIPOLAR WIRES AND CABLES
WITH COMPOSITE INSULATION

SILICABLE® CNVS
-60 °C to +280 °C



1 • Stranded or flexible nickel-plated copper core – class 2 or 5 as per IEC 60228.
2 • Impregnated fibreglass lappings.
3 • Silicone-coated fibreglass braid.

Approvals - standards

- Nickel-plated copper complying with the 2 % class as per standard ASTM B355.
- VERITAS approval certificates:
  - > No. BV 153552.
  - > No. BV 256192.
  - > No. BV 256096 – 2 hours at 400 °C.

Applications

- Cabling for heating resistors, cartridges, bands and plates.
- Cabling for domestic electrical heating appliances kitchens, professional ovens, etc.
- Machines for thermoplastics or rubber.
- Industrial furnaces and air ovens.

Options

- Reduced outer diameters: ref. CNVSL.
- Nickel-plated copper complying with the 27% class as per standard ASTM B355 for reinforced oxidization resistance: contact us.
- Other nominal cross-sections: contact us.
- Other options: contact us.

Characteristics

General

- Continuous operating temperatures: -60 °C to +280 °C.
- Good resistance to thermal shocks and oxidization.

Electrical

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

Standard products

- Standard colour: brown.
- Other colours on request including yellow/green.

Conducting core			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)
0.25*	8 x 0.20	87.2	1.9	5.7
0.5	7 x 0.30	36.7	2.1	8.8
0.75	11 x 0.30	24.8	2.4	11.9
1	14 x 0.30	18.2	2.5	14.5
1.5	21 x 0.30	12.2	2.8	19.1
2.5	35 x 0.30	7.56	3.2	29.3
4	56 x 0.30	5.09	4.0	47.4
6	84 x 0.30	3.39	4.6	67.5
10	80 x 0.40	1.95	6.6	106
16	126 x 0.40	1.24	7.9	192
25	196 x 0.40	0.795	10.0	302
35	276 x 0.40	0.565	12.0	395
50	396 x 0.40	0.393	13.4	556
70	543 x 0.40	0.277	16.3	785
95	740 x 0.40	0.210	18.0	1032

* Nominal cross-sections not described in IEC 60228.

For this product, please contact:

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LES CABLES DE L'EXTREME

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