SILICONE INSULATED AND/OR SHEATHED
WIRES AND CABLES WITH REINFORCING BRAID

SILICABLE®
CSVCS and ECSVCS
Reinforced double insulating layer
-60 °C to +180 °C

1 • Flexible bare copper (ref. CSVCS) or tin-plated (ref. ECSVCS) core - class 5 as per IEC 60228.
2 • Insulation: Silicone rubber.
3 • Reinforcement: Fibreglass braid.

Approvals - standards

• Halogen-free: IEC 60754-1 / EN 60754-1.
• Meets the requirements of standard NF EN 60335-1: Safety of household and similar electrical appliances.

Applications

• Class 2 lighting equipment and convectors or any other household electrical appliance complying with standard NF EN 60335-1.

Options

• Nickel-plated copper core: ref. CNCSVCS.
• Silver-plated copper core: ref. ACSVCS.
• Pure nickel core (not described in IEC 60228): ref. NCSVCS.
• Solid bare copper (ref. RCSVCS) or tin-plated (ref. RECSVCS) core – class 1 as per IEC 60228: contact us.
• Extra-flexible bare copper (ref. CSVCS-ES) or tin-plated (ref. ECSVCS-ES) core – class 6 as per IEC 60228: contact us.
• Other nominal cross-sections: contact us.
• Other nominal stranding: contact us.
• Other options and/or combinations of the options outlined above: contact us.

Characteristics

General

• Continuous operating temperatures: -60 °C to +180 °C.
• Good resistance to thermal shock and UV.

Electrical

• Rated voltage: 300/500 V.
• Test voltage: 3750 V.

Standard products

• Inner insulating layer: white.
• Outer insulating layer: all solid colours.

CSVCS and ECSVCS

Flexible core • class 5 as per IEC 60228			INSULATED WIRE OR CABLE		
Nominal cross-section (mm²)	Nominal stranding	Maximum linear resistance at 20 °C (Ω/km) (bare copper core)	Nominal thickness of insulation (mm)	Nominal diameter (mm)	Approximate linear weight (kg/km)
0.5	16 x 0.20	39.0	0.9	2.8	10.9
0.75	24 x 0.20	26.0	0.9	2.9	13.0
1	32 x 0.20	19.5	0.9	3.0	15.3
1.5	30 x 0.25	13.3	1.0	3.6	22.4
2.5	50 x 0.25	7.98	1.1	4.2	33.6
4	56 x 0.30	4.95	1.2	4.9	51.1
6	84 x 0.30	3.30	1.5	6.1	77.3
10	80 x 0.40	1.91	1.7	7.8	130
16	126 x 0.40	1.21	2.0	9.4	193
25	196 x 0.40	0.780	2.2	11.4	299
35	276 x 0.40	0.554	2.4	12.8	396
50	396 x 0.40	0.386	2.6	14.8	556

For this product, please contact:

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LES CABLES DE L'EXTREME

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