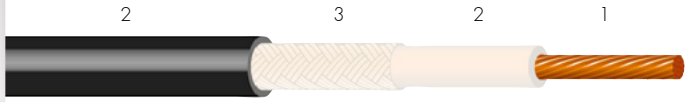
SILICONE INSULATED AND/OR SHEATHED
WIRES AND CABLES WITH REINFORCING BRAID

# 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) | | Maximum linear resistance at 20 °C (Ω/km) (bare copper core) | Nominal diameter (mm) | | |
| 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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