Safety isolating transformer
# VCM 25/2/8




Picture shows VCM 50/1/6

## Advantages

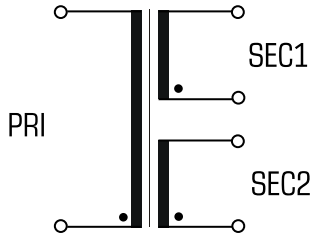
- Minimum size at high output
- Also with dual output voltage for series or parallel connection
- Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation
- Self-extinguishing potting material
- Additional mounting option with tabs on the enclosure

## Applications

As a mains transformer for adjustment of the voltage and simple electrical isolation.

As a safety isolating transformer for the safe electrical isolation of the input and output sides. The transformer is suitable for creating SELV and PELV circuits because of the limit on the output voltage.

## Sample application




## Standards

Safety isolating transformer
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6, UL 5085-1/-2, CSA 22.2 No.66

## Approvals

VDE, UL 5085-1/-2, CSA 22.2 No.66

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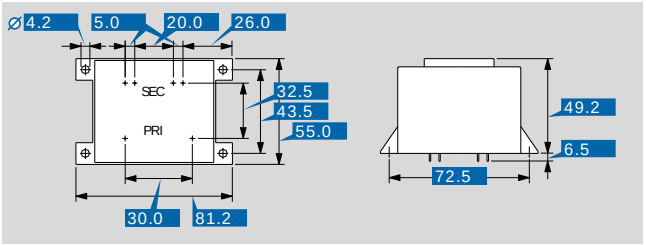
# Safety isolating transformer
# **VCM 25/2/8**

## Electrical data

| Type | VCM 25/2/8 |
|---|---|
| **Input** | |
| Rated input voltage | 230 Vac |
| Rated frequency | 50 - 60 Hz |
| **Output** | |
| Rated output voltage | 2 x 8 Vac |
| Rated Power | 25 VA |
| No-load voltage (app. x factor) | 1.12 |
| No-load loss (typ.) | 2.50 W |
| Efficiency | 82.0 % |
| **Standards** | |
| Classification | Safety isolating transformer |
| **Approvals** | |
| Approvals | cURus, VDE |
| **Environment** | |
| Ambient temperature max. | 40 °C |
| **Safety and protection** | |
| Type | Encapsulated |
| Insulation class | VDE=B, UL=class 105 |
| Protection index | IP 00 |
| Safety class (prepared) | II |
| Short circuit strength | non-short-circuit proof |
| **Order numbers** | |
| **Order Number** | **VCM 25/2/8** |

## Mechanical data

| Type | VCM 25/2/8 |
|---|---|
| **Terminal and mounting** | |
| Fixing method | Fixing points on the case |
| Terminals | Pins for PCB |
| **Measures and weights** | |
| Pin (ø) | 0.8 mm |
| Core type | EI 60/25,5 |
| Weight | 0.61 kg |




Subject to change.