

# Safety isolating transformer FLN 14/12 - no longer available



Picture shows FLN 30/12

## Applications

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

As an isolating transformer for the safe electrical isolation of the input and output sides. The transformer may be used to set up protective separation as a protective measure.

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



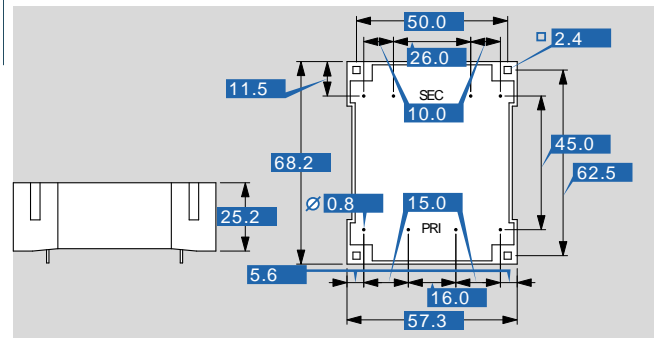
ENEC 10 (VDE), UL 5085-1/-2, CSA 22.2 No.66



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| Type                         |  | FLN 14/12 - no longer available |
|------------------------------|--|---------------------------------|
| Electrical data              | <b>Input</b>                                     |                                 |
|                              | Rated input voltage                              | 2 x 115 Vac                     |
|                              | Rated frequency                                  | 50 - 60 Hz                      |
|                              | <b>Output</b>                                    |                                 |
|                              | Rated output voltage                             | 2 x 12 Vac                      |
|                              | Rated Power                                      | 14.0 VA                         |
|                              | No-load voltage (app. x factor)                  | 1.38                            |
|                              | No-load loss (typ.)                              | 2.00 W                          |
|                              | Efficiency                                       | 67.0 %                          |
|                              | <b>Standards</b>                                 |                                 |
|                              | Classification                                   | Safety isolating transformer    |
|                              | <b>Approvals</b>                                 |                                 |
|                              | Approvals  | cURus,<br>ENEC 10 (VDE)         |
|                              | <b>Environment</b>                               |                                 |
|                              | Ambient temperature max.                         | 70 °C                           |
| <b>Safety and protection</b> |  |                                 |
| Type                         | Encapsulated                                     |                                 |
| Insulation class             | B  |                                 |
| Protection index             | IP 00  |                                 |
| Safety class (prepared)      | II   |                                 |
| Short circuit strength       | non-short-circuit proof                          |                                 |
| <b>Catalogue logic</b>       |  |                                 |
|                              | Not for new designs<br>Alternative type FL 14/12 |                                 |
| <b>Order numbers</b>         |  |                                 |
| <b>Order Number</b>          | <b>FLN 14/12 - no longer available</b>           |                                 |

| Type            |                       | FLN 14/12 - no longer available |
|-----------------|-----------------------|---------------------------------|
| Mechanical data | Terminal and mounting |                                 |
|                 | Terminals             | Pins for PCB                    |
|                 | Measures and weights  |                                 |
| Core type       | UI 39/10,2            |                                 |
| Weight          | 0.34 kg               |                                 |



Subject to change.