



At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking HERE. <u>HERE</u>

FLN 10/12



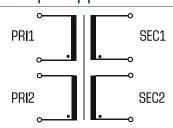
Applications

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

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



Picture shows FLN 30/12

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





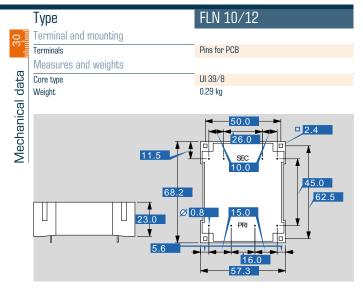
ENEC 10 (VDE), UL 5085-1/-2, CSA 22.2 No.66





Safety isolating transformer **FLN 10/12**

| | Type | FLN 10/12 |
|-----------------|---------------------------------|--|
| ւ + | | Not for new designs Alternative type FL 10/12 |
| | Input | |
| Electrical data | Rated input voltage | 2 x 115 Vac |
| 용 | Rated frequency | 50 - 60 Hz |
| <u>0</u> | Output | |
| .은 | Rated output voltage | 2 x 12 Vac |
| Ċ | Rated Power | 10.0 VA |
| | No-load voltage (app. x factor) | 1.44 |
| | No-load loss (typ.) | 1.60 W |
| | Efficiency | 63 % |
| | Standards | |
| | Classification | Safety isolating transformer |
| | Approvals | |
| | Approvals | cURus, ENEC 10 (VDE) |
| | Environment | |
| | Ambient temperature max. | 70 °C |
| | Safety and protection | |
| | Туре | Encapsulated |
| | Class of Insulation System | В |
| | Protection index | IP 00 |
| | Safety class (prepared) | II |
| | Short circuit strength | non-short-circuit proof |
| | Order numbers | |
| | Order Number | FLN 10/12 |









Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, click on the green button.

| Product | Code | Reference | Product link |
|---|---------|-----------|--------------|
| Low profile transformer Discontinued model, alternative type FL | FLN1012 | FLN 10/12 | Buy on EAN |