

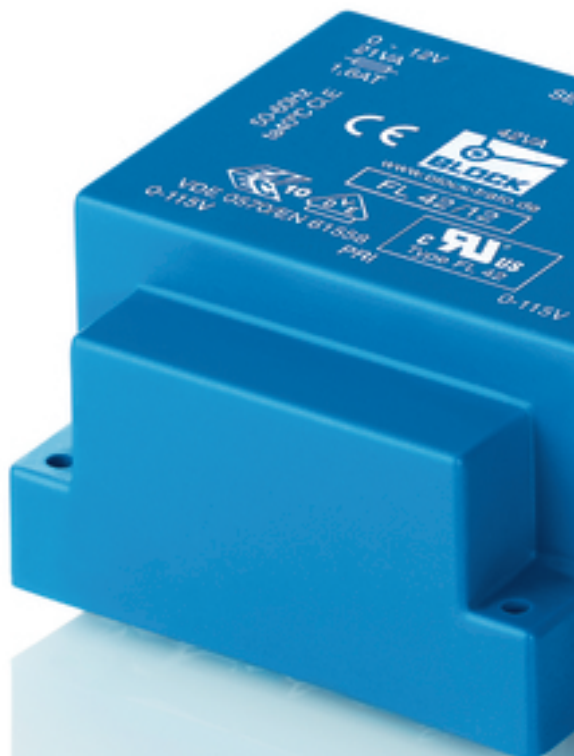


Automatización Eléctrica

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Safety isolating transformer FL 10/18



Picture shows FL 42/12

Advantages

| |
|--------------------------------------------------------------------------------------------------------------------------------------|
| Minimum size at high output |
| Low height |
| Dual input voltage for series or parallel connection |
| Dual output voltage for series or parallel connection |
| Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation |
| Coil shell in 2-chamber technology |
| Self-extinguishing potting material |

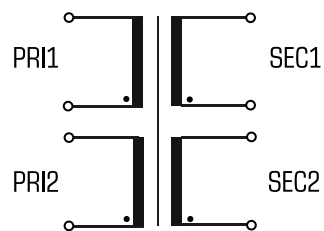
Applications

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 in accordance with VDE 0100.

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



Approvals



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

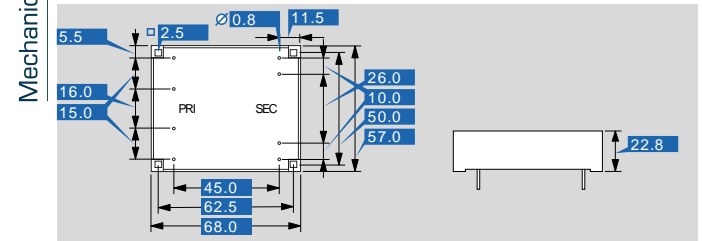


Safety isolating transformer

FL 10/18

| Electrical data | |
|---------------------------------|------------------------------|
| Type | FL 10/18 |
| Input | |
| Rated input voltage | 2 x 115 Vac |
| Rated frequency | 50 - 60 Hz |
| Output | |
| Rated output voltage | 2 x 18 Vac |
| Rated Power | 10.0 VA |
| No-load voltage (app. x factor) | 1.32 |
| No-load loss (typ.) | 1.10 W |
| Efficiency | 72 % |
| Standards | |
| Classification | Safety isolating transformer |
| Approvals | |
| Approvals | cURus, ENEC 10 (VDE) |
| Environment | |
| Ambient temperature max. | 40 °C |
| Safety and protection | |
| Type | Encapsulated |
| Class of Insulation System | VDE=E, UL=class 105 |
| Protection index | IP 00 |
| Safety class (prepared) | II |
| Short circuit strength | non-short-circuit proof |
| Order numbers | |
| Order Number | FL 10/18 |

| Mechanical data | |
|-----------------------|--------------|
| Type | FL 10/18 |
| Terminal and mounting | |
| Terminals | Pins for PCB |
| Measures and weights | |
| Core type | UI 39/8 |
| Weight | 0.28 kg |



Subjects to change.



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- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

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| Product | Code | Reference | Product link |
|------------------------------------------------------------------------------------------|-------------|------------------|----------------------------|
| Low profile transformer encapsulated, PRI 2 x 115 Vac, SEC 2 - 52 VA, 2 x 5 - 2 x 24 Vac | FL1018 | FL 10/18 | Buy on EAN |