



**Automatización Eléctrica**

Especialistas en Automatización

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# Safety isolating transformer FLE 35/12



Picture shows FLE 35/6

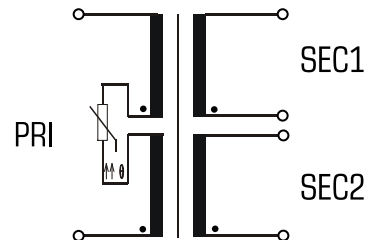
## Advantages

- Minimum size at high output
- Low height
- Integrated overload protection using PTC in the input
- Double 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 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

## Approvals



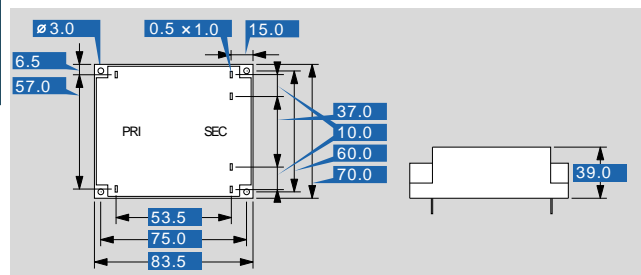
ENEC 10 (VDE)



## Safety isolating transformer FLE 35/12

Electrical data		Type	FLE 35/12
<b>Input</b>			
Rated input voltage			230 Vac
Rated frequency			50 - 60 Hz
<b>Output</b>			
Rated output voltage			2 x 12 Vac
Rated Power			35.0 VA
No-load voltage (app. x factor)			1.20
No-load loss (typ.)			3.20 W
Efficiency			78 %
<b>Standards</b>			
Classification			Safety isolating transformer
<b>Approvals</b>			
Approvals			ENEC 10 (VDE)
<b>Environment</b>			
Ambient temperature max.			40 °C
<b>Safety and protection</b>			
Type			Encapsulated
Class of Insulation System			E
Protection index			IP 00
Safety class (prepared)			II
Short circuit strength			non-inherently short-circuit proof
<b>Order numbers</b>			
<b>Order Number</b>			<b>FLE 35/12</b>

Mechanical data		Type	FLE 35/12
<b>Terminal and mounting</b>			
Terminals			Pins for PCB
<b>Measures and weights</b>			
Core type			UI 48/17,0
Weight			0.74 kg



Subjects to change.



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Product	Code	Reference	Product link
Short circuit proof low profile transformer short circuit proof, encapsulated, PRI 230 Vac, SEC 4 - 48 VA, 2 x 6 - 2 x 18 Vac	FLE3512	FLE 35/12	<a href="#">Buy on EAN</a>