



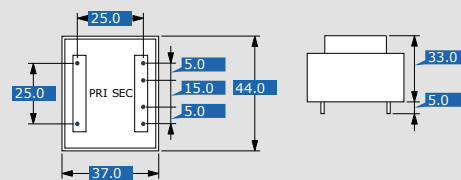
VC 5,0/1/12

PCB transformer

- Maximum power from minimum size
- Vacuum resin moulded (self extinguishing to UL 94 V-0)

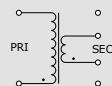
Safety isolating transformer to IEC 61558-2-6, DIN EN 61558-2-6, VDE 0570 part 2-6

*Transformer to IEC 61558-2-1, DIN EN 61558-2-1, VDE 0570 part 2-1 (without VDE-Approval)



Dimensions in mm

Prinzipschaltbild





VC 5,0/1/12

PCB transformer



Input data

Input voltage	230 V
Frequency range	50 - 60 Hz
No-load loss (typ.)	1.4 W

Output data

Output voltage	12 V
No-load voltage (ca. x factor)	1.25
Efficiency	68 %
Power	5.0 VA

Standards and security

Approvals	C-UL-US, ENEC 10 (VDE)
Short circuit strength	non-short-circuit proof
Protection index	IP 00
Safety class (prepared)	II
Ambient temperature max.	50 °C
Class of Insulation System	VDE=B, UL=105
Test voltage	5000 V, 50 Hz

Mechanical data

Type	encapsulated
Core type	EI 42/14,8
Terminals	Pins for printed circuit boards
Pin (ø)	0.8 mm
Weight	0.19 kg

Order numbers

Order Number	VC 5,0/1/12
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