



AVB 1,5/2/18*

Short circuit proof PCB transformer

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

Short circuit proof 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)



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Short circuit proof PCB transformer



Input data

Input voltage	2x115 V
Frequency range	50 - 60 Hz
No-load loss (typ.)	0.6 W

Output data

Output voltage	2x18 V
No-load voltage (ca. x factor)	1.39
Efficiency	57 %
Power	1.50 VA

Standards and security

Approvals	C-UL-US, ENEC 10 (VDE)
Protection index	IP 00
Safety class (prepared)	I
Ambient temperature max.	70 °C
Class of Insulation System	VDE=E, UL=105
Test voltage	5000 V, 50 Hz

Mechanical data

Type	encapsulated
Core type	EI 30/12,5
Terminals	Pins for printed circuit boards
Pin (ø)	0,8
Wide	27.3 mm
Height	23.8 mm
Depth	32.3 mm
Weight	0.08 kg

Order numbers

Order Number	AVB 1,5/2/18*
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BLOCK Transformatoren-Elektronik GmbH
 Max-Planck-Straße 36-46
 27283 Verden
 Germany
 Phone +49 4231 678-0
 Fax +49 4231 678-177