PRODUCT DATA SHEET

MicroFLOW performance power supply



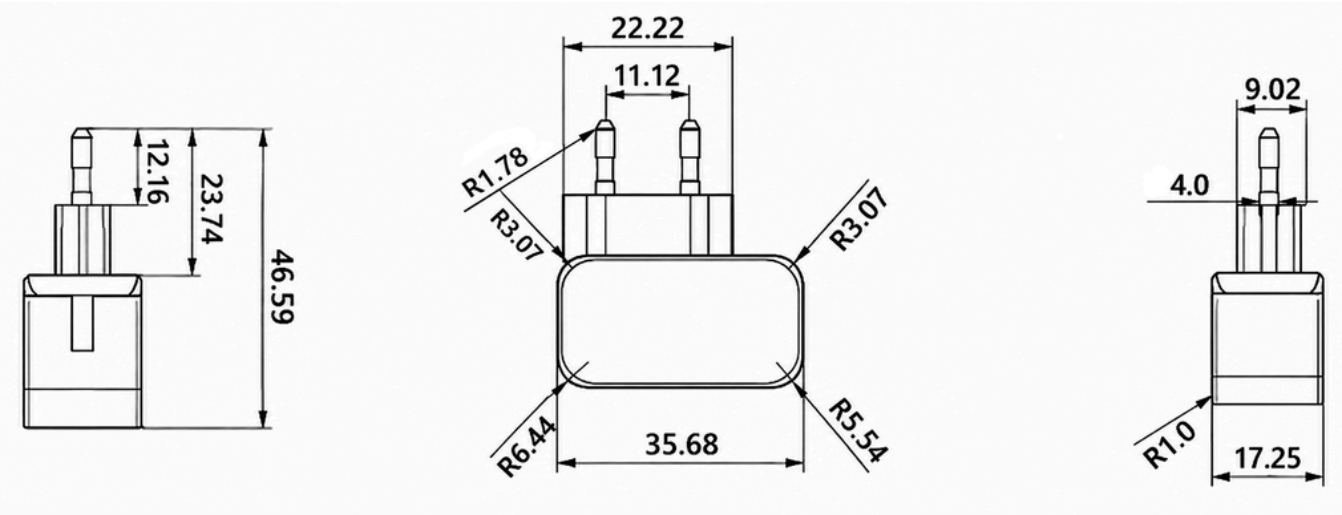
ACCESSORY

Art. no. 7833.EE-0.00

Cable description

- Cable length: 150 cm
- Output voltage: 24 V (DC)
- Output current: 500 mA
- Weight: 72 g
- Connector type 1: EURONorm connector
- Connector type 2: 2-pole, 3.5 mm screwless plug-in
- Shielded cable: No
- RoHS compliant
- CE compliant

Dimensions



all measurements in mm

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GAS SENSORS

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Technical specifications

at 25 °C ambient temperature

Input specifications

Parameter	Value	Unit
Input voltages	90 ... 264	VAC
Input frequencies	47 ... 63	Hz
Input current	450 mA (rms) @ 90 VAC	
Hold-up time, nom.conditions	200 ms @ 230 VAC	
Inrush current	<30A/230VAC	
No load power consumption	< 0.075	Watt

Output specifications

Parameter	Value	Unit
Power	12	Watt
Efficiency	DOE VI / CoC tier 2	
Recovery time ±2%	max. 1	ms
Ripple and noise	max. 100	mV pp

General specifications

Parameter	Value	Unit
Operating temperature	-10 °C to +40	°C
Storage temperature	-20 °C to +70	°C
Humidity	10-90%	RH
Dielectric withstand (Hipot)	3000 VAC, 1 min, 5 mA input-to-output	
Leakage current	Maximum 0.25 mA @ 240 VAC	

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General specifications continued

Parameter	Value	Unit
Overcurrent protection	Continuous, automatic restart	
Overvoltage protection	Typically 120%	
Safety requirements	TÜV/GS EN60950-1:2006+A11 (2009)+A1 (2010)+A12 (2011)+A2 (2013); AfPS GS 2014:01; UL60065	
EMC	EN55022:2010; EN55024:2010; EN55020:2007+A11; EN61000-3-2:2014; EN61000-3-3:2013; EN55013:2013; EN55014-1:2006+A1+A2; EN55014-2:1997+A1+A2	
RoHS	2011/65/EU	

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