

Electrical specifications

Environmental conditions

Operating temperature	-20 to +60°C
Relative air humidity	< 95% RH (non-cond.)
Protection degree	IP50

Mechanical specifications

Dimensions (HxWxD) (D is excl. pins)	80.5 x 35.5 x 84.5 mm
Weight	170 g

Common specifications

Internal consumption max.	10 W
Temperature coefficient.	0.05% / °C
Mains effect (±10%).	< ±30 mV
Transient stability (10%-max. load).	< 250 mV
EMC immunity influence	< ±0.5%

Electrical specifications - INPUT

Input voltage (AC)	Max. 28 VAC
	Min. VAC = $(V_{out} + 5) / 1.2$
Input voltage (DC)	Max. 40 VDC
	Min. VDC = $(V_{out} + 5)$
Frequency.	50...60 Hz

Electrical specifications - OUTPUT

Output voltage	4.5...26.4 VDC
Output power.	Max. 40 W
Output current	Max. 2.5 A / 5 VDC
	Max. 2.5 A / 12 VDC
	Max. 2.5 A / 15 VDC
	Max. 1.7 A / 24 VDC
Load effect, (0-max. load).	< 1.5% / A
Current limit (short circuit)	Typ. 5.8 A
Output ripple	< 20 mVRMS

Observed authority requirements

EMC.	2014/30/EU & UK SI 2016/1091
RoHS	2011/65/EU & UK SI 2012/3032
EAC	TR-CU 020/2011