

SIDOOR Transformer power transformer, input voltage 230 VAC (+- 15%), output voltage: 23,3 VDC, 50/60 Hz, IP54, incl. power line with schuko plug (CEE 7/4) with a length of 2m, incl. connecting line to a control unit with a length of 1,5m



Figure similar

General information	
Product brand name	SIDOOR
Product designation	Power transformer
Product version	Transformer
Supply voltage	
Supply voltage (AC)	230 V
relative symmetrical tolerance of the supply voltage	15 %
Line frequency	
• permissible range, lower limit	50 Hz
• permissible range, upper limit	60 Hz
Mains filter	
• present	Yes
Input current	
Current consumption, max.	2.2 A
Operational current of fuse protection at input, min.	6 A
Operational current of fuse protection at input, max.	10 A

Output voltage	
RMS value (pulsating DC voltage at full load)	17.3 V
RMS value (pulsating DC voltage at 20 mA)	23 V
Output current	
Rated value, max.	15.9 A
Degree and class of protection	
IP degree of protection	IP54
Standards, approvals, certificates	
CE mark	Yes
TÜV Inspectorate approval	Yes
Standard for EMC	EMC Directive 2004/108/EC, EN 12015, EN 12016, EN 61000-6-2, EN 61000-6-3
Ambient conditions	
Ambient temperature during operation	
• min.	-20 °C
• max.	55 °C
• Remark	No direct exposure to the sun
Ambient temperature during storage/transportation	
• Storage, min.	-20 °C
• Storage, max.	70 °C
• Transportation, min.	-40 °C
• Transportation, max.	70 °C
Air pressure acc. to IEC 60068-2-13	
• Installation altitude above sea level, max.	2 000 m
Cables	
Cable length	
• Input side	2 m
• Output side	1.5 m
Connection method	
Design of electrical connection at input	SCHUKO connector DIN 49.441, CEE7/VII
Design of electrical connection at output	WAGO 721-103/026
Dimensions	
Height	65 mm
Diameter	126 mm
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