

### Basic features

<b>Approval/Conformity</b>	CE WEEE EAC
<b>Function</b>	Switching amplifier up to 400 mA Timer on/off delay
<b>Use</b>	for S4, switching output on pin 4

### Electrical connection

<b>Connection</b>	M12x1
<b>Connection slots</b>	M12x1-Female, 4-pin

### Electrical data

<b>Current consumption without load, max.</b>	10 mA
<b>Input frequency max.</b>	10000 Hz
<b>Input resistance</b>	≥ 10 kOhm
<b>Operating voltage <math>U_b</math></b>	10...30 VDC
<b>Protection class</b>	II
<b>Rated insulation voltage <math>U_i</math></b>	75 V DC
<b>Rated operating current <math>I_e</math></b>	400 mA
<b>Residual ripple max.</b>	2.4 Vpp

### Remarks

For additional information, refer to user's guide.  
 For more information about MTTF and B10d see MTTF / B10d Certificate

Indication of the MTTF- / B10d value does not represent a binding composition and/or life expectancy assurance; these are simply experiential values with no warranty implications. These declared values also do not extend the expiration period for defect claims or affect it in any way.

### Environmental conditions

<b>Ambient temperature</b>	0...60 °C
<b>IP rating</b>	IP67

### Functional safety

<b>MTTF (40 °C)</b>	923 a
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### Interface

<b>Digital inputs</b>	PNP
<b>Duration of time function</b>	1...65535 ms
<b>Switching output</b>	PNP

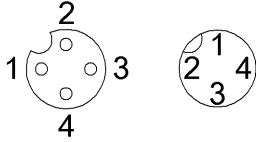
### Material

<b>Housing material</b>	PBT PA
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### Mechanical data

<b>Dimension</b>	Ø 20 x 60 mm
<b>Mounting part</b>	Union nut M12x1

## Connector Drawings



## Wiring Diagrams

