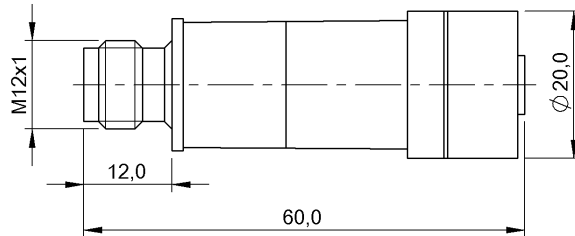


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Electrical connection

Connection	M12x1
Connection slots	M12x1-Female, 4-pole

Electrical data

Current consumption without load	10 mA
Input frequency max.	10000 Hz
Input resistance	≥ 10 kOhm
MTTF (40 °C)	895 a
Operating voltage U_b	10...30 VDC
Rated insulation voltage U_i	75 V DC
Rated operating current I_e DC	400 mA

Environmental conditions

Ambient temperature	0...60 °C
Protection class	II
Protection type IEC 60529	IP67

Functional safety

Diagnostic coverage	0 %
Functional safety	no
Mission Time	0 a

General data

Approval/Conformity	CE
Function	Switching amplifier up to 400 mA Output converter (PNP/NPN) Switching inverter (NO/NC)

Series	SC-XA
Short description	Output converter
Use	for S4, switching output on pin 4

Material

Housing material	PBT PA
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Mechanical data

Dimension	Ø 20 x 60 mm
Fastening detail	Union nut M12x1

Output/Interface

Digital inputs	2x NPN
Interface	PNP
Switching output	PNP Normally open/Normally closed (NO/NC)

Range/Distance

Residual ripple max.	2.4 Vpp
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Remarks

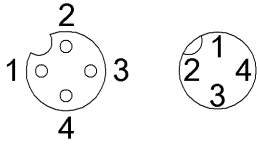
For additional information, refer to user's guide.

For further information on MTTF/B10d, please refer to the MTTF / B10d Certificate.

Specification of the MTTF value and the B10d value do not represent any binding quality and/or life expectancy guarantees.

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Connector view



Wiring Diagram

