

PYSI0335

Laser sensors • Through-beam sensors

Sensor laser, barrier, 68x12x17mm, connection to amplifier, 2m cable tail, M9 connector, IP67, aluminum+glass, red light, parameterization



Electrical features

Type of electrical connection	Cable connector Binder712
No-load current, receiver	20 mA
No-load current, transmitter	50 mA
Number of pins	7
Repeatability +/-	60 µm
Connection to amplifier	Yes

Mechanical features

Design	Cuboid
Width	12 mm
Height	64 mm
Cable length	2 m
Length	17 mm
Degree of protection (IP)	IP67
Active area material of sensor	glass
Housing material	Aluminum
Ambient temperature	0 - 50 °C

Optical features

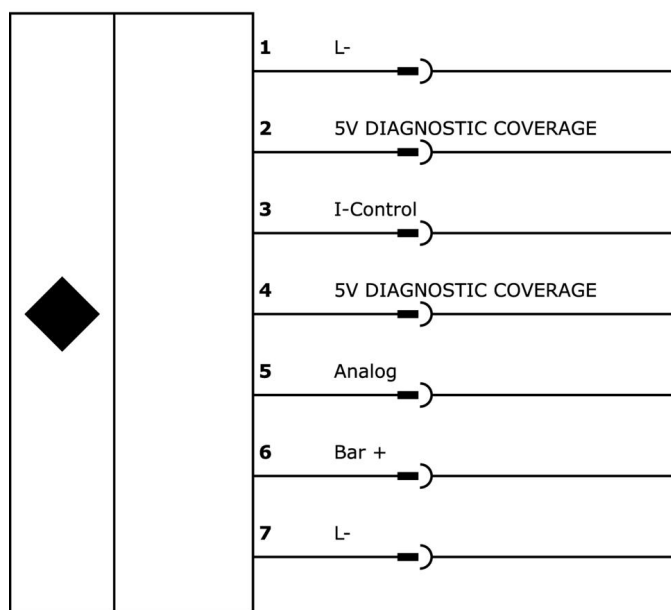
Aperture width	0.8 mm
Aperture length	6.5 mm
Laser class	Class 1
Light source	red light
Light beam form	Line
Min. object size	0.8 mm
Wavelength of the sensor	670 nm

Classification

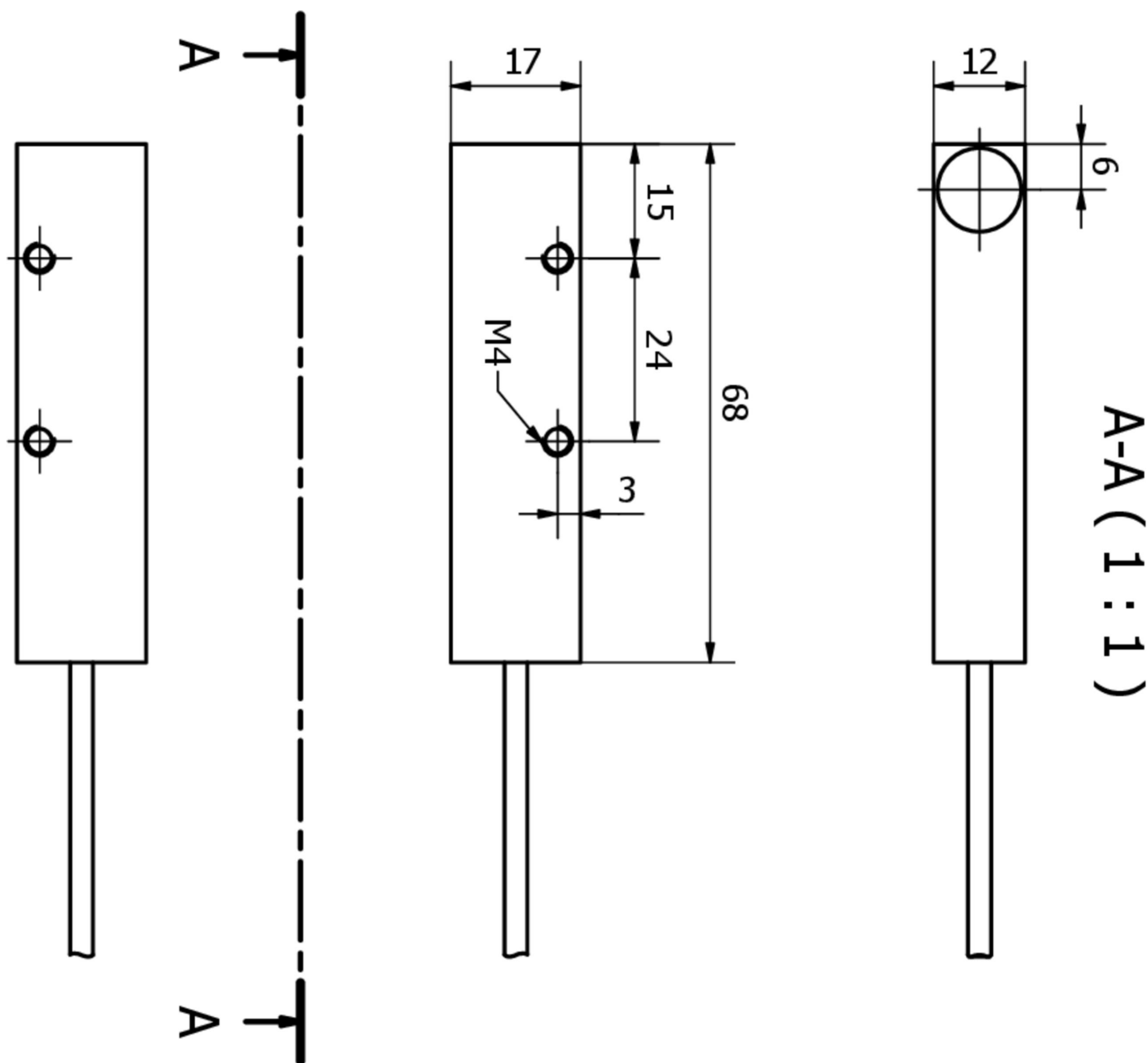
ETIM 8

More

IPF Product Group	705 special devices (SI)
packaging dimensions	149 x 124 x 28 mm
gross weight	169 g
Customs tariff number	85365019
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection
Connection to amplifier


Dimensional drawing



Extract accessories program

PYSI0336



Amplifier laser, 65x65x26mm, 24V
diagnostic coverage, 2inputs,
2switching outputs, 1analog
output, plug connection, IP64,
aluminum

You can find further accessories on our homepage

**Installation**

Mounting / installation may only be carried out by a qualified electrician!

**Disposal**

WEEE number according to § 6 para. 3
ElektroG: 40951076

Safety warnings

- / Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.
- / Never use these devices in applications where the safety of a person depends on their functionality.