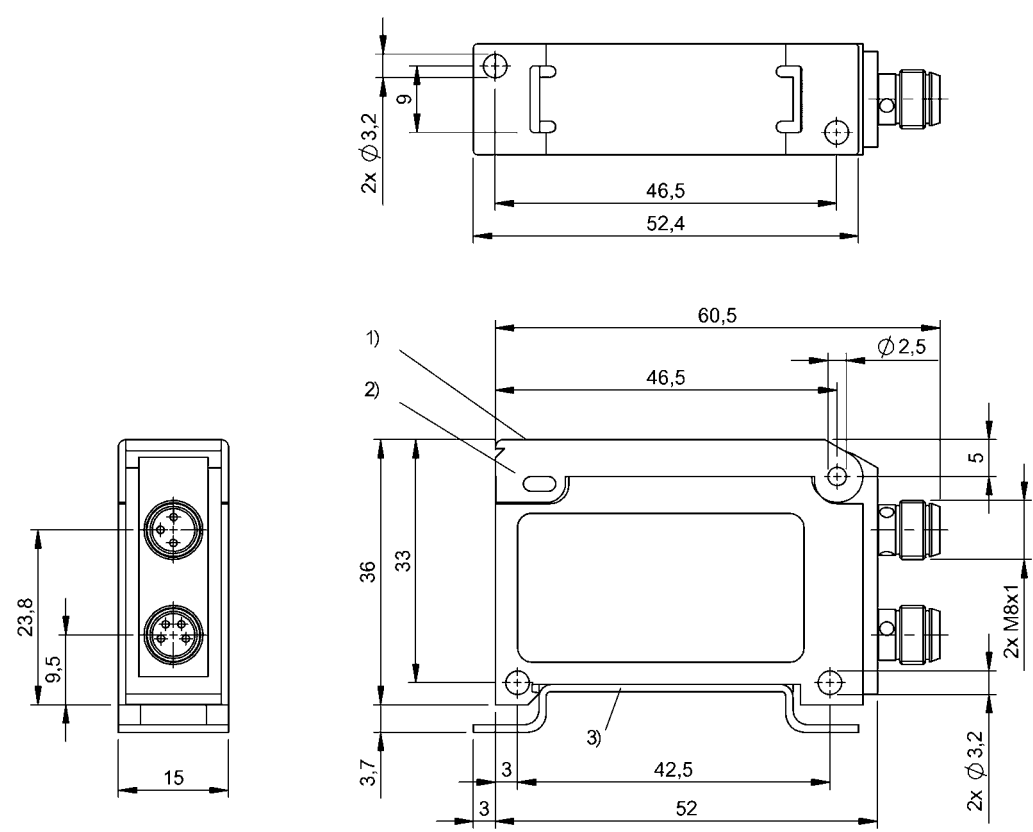




1) Display and control panel, 2) Cover, 3) DIN rail



Basic features

Basic standard	IEC 60947-5-2
Principle of operation	Signal amplifier
Series	SA-OH
Style	Square
	Straight connection

Electrical connection

Connection	Connector, M8x1-Male, 4-pin
Contact, surface protection	Gold plated
Polarity reversal protected	yes
Short-circuit protection	yes

Electrical data

No-load current I _o max. at U _e	45 mA
Operating voltage U _b	10...30 VDC
Rated operating current I _e	100 mA
Rated operating voltage U _e DC	24 V
Switching frequency	3000 Hz
Voltage drop U _d max. at I _e	2.5 V

Environmental conditions

Ambient temperature	-10...55 °C
IP rating	IP54

Interface

Switching output	PNP/NPN normally open/normally closed (NO/NC)
------------------	---

Material

Housing material	ABS PC
------------------	-----------

Mechanical data

Dimension	15 x 36 x 61 mm
-----------	-----------------

Optical features

Principle of optical operation	depends on sensor head
Switching function, optical	Light/dark switching

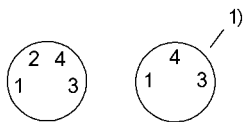
Range/Distance

Range

depends on sensor head

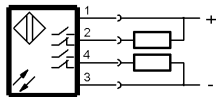
Connector Drawings

BAE00P7

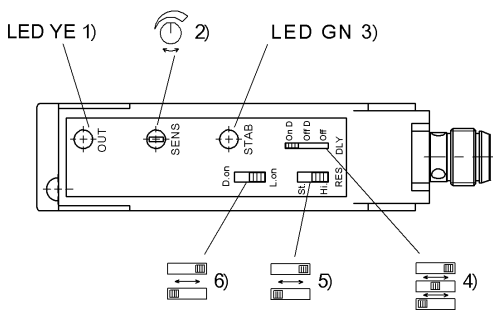


1) Sensor connection

Wiring Diagrams



Help Views



- 1) Output function
- 2) Sensitivity
- 3) Stability
- 4) On-/off-delay
- 5) Resolution normal/high
- 6) Light-on/dark-on

Opto Symbols

