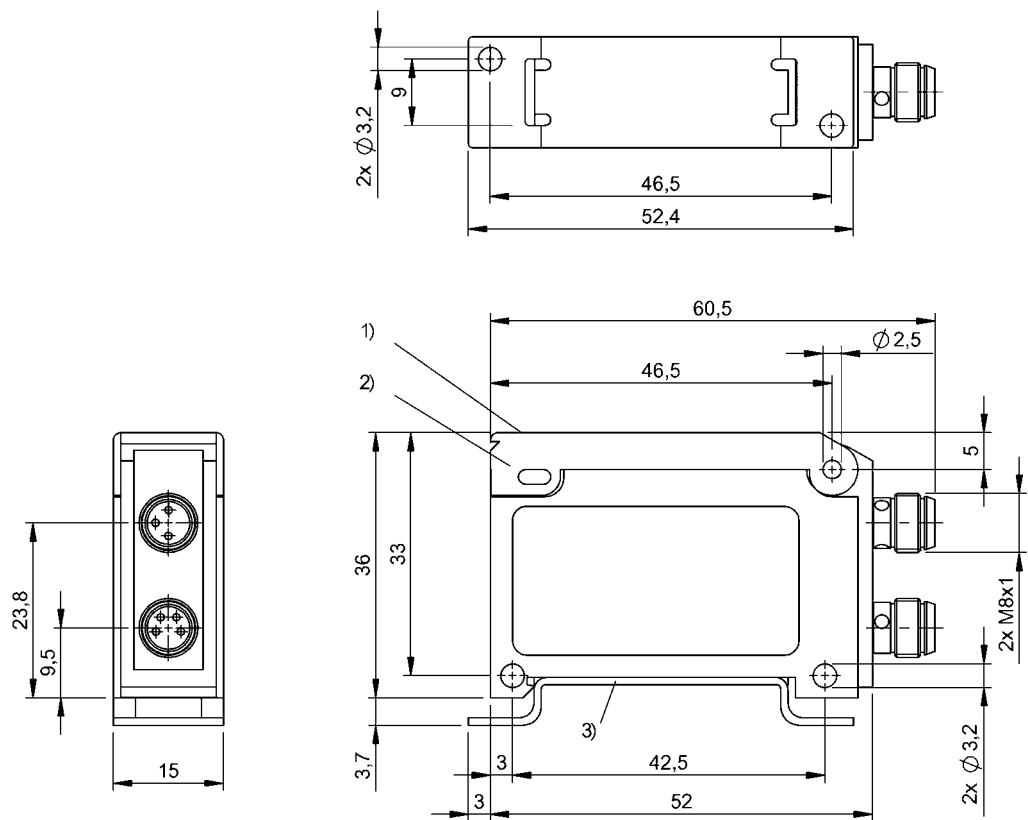




1) Display and control panel, 2) Cover, 3) DIN rail



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_0 max. at U_e	45 mA
Operating voltage U_b	10...30 VDC
Rated operating current I_e	200 mA
Rated operating voltage U_e DC	24 V
Switching frequency	500 Hz
Voltage drop U_d max. at I_e	2 V

Environmental conditions

Ambient temperature	-10...55 °C
IP rating	IP65

Functional safety

MTTF (40 °C)	323 a
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Interface

Switching output	PNP normally open/normally closed (NO/NC)
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Material

Housing material	ABS PC
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Mechanical data

Dimension	15 x 36 x 61 mm
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Optical features

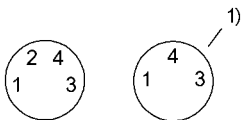
Principle of optical operation	depends on sensor head
Switching function, optical	Light/dark switching

Range/Distance

Range	depends on sensor head
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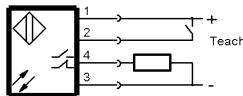
Connector Drawings

40 278

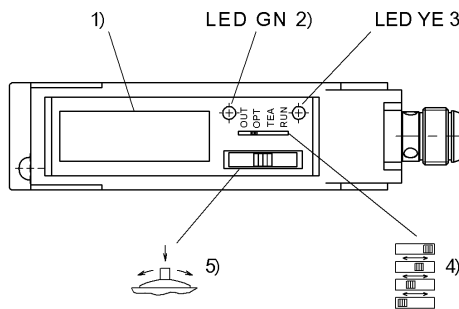


1) Sensor connection

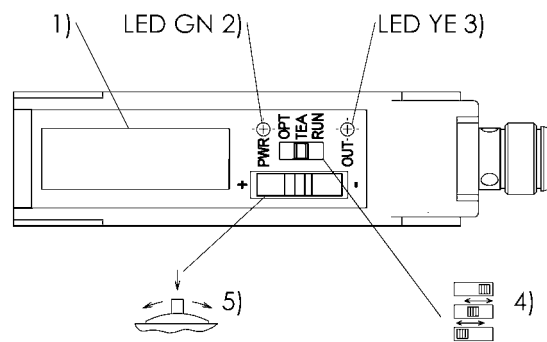
Wiring Diagrams



Help Views



- 1) Display
- 2) Stability
- 3) Output function
- 4) Slide switch operating modes
- 5) Jog-Switch



- 1) Display
- 2) Stability
- 3) Output function
- 4) Slide switch operating modes
- 5) Jog-Switch

Opto Symbols

