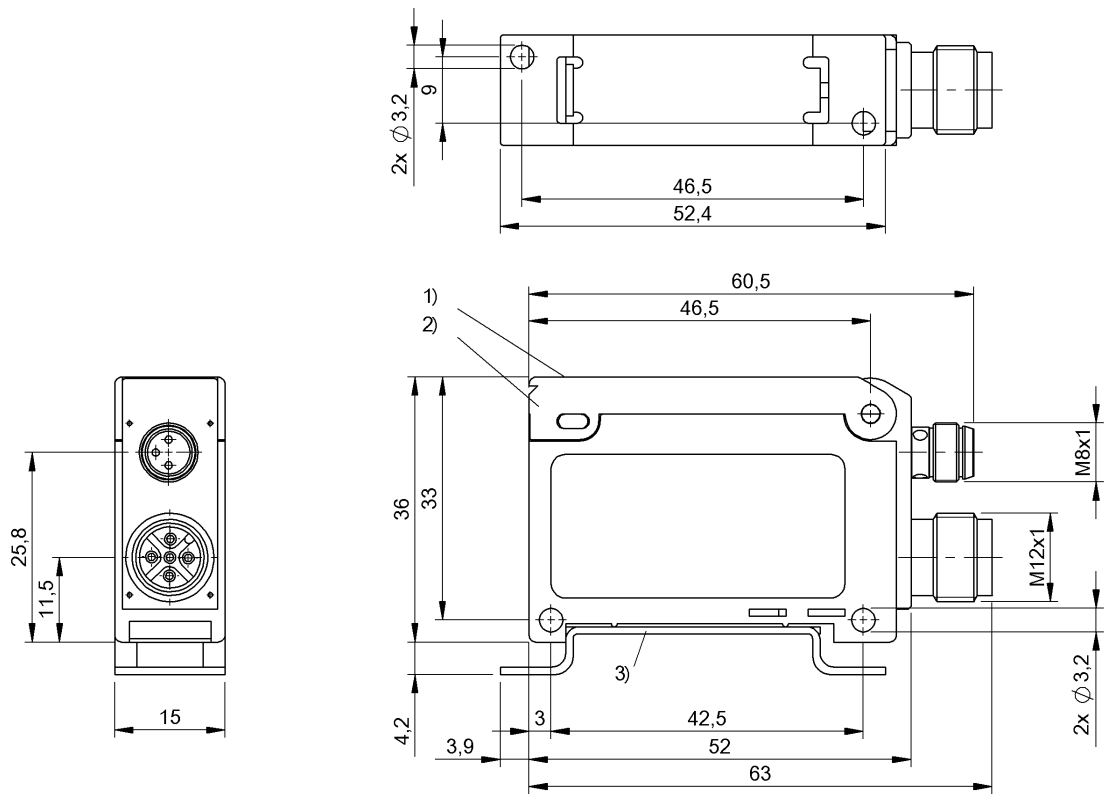




1) Display and control panel, 2) Cover, 3) Rail



Basic features

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

Electrical connection

Connection	Connector, M12x1-Male
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	15...30 VDC
Rated operating voltage U _{e DC}	24 V
Switching frequency	1000 Hz
Voltage drop U _{d max.} at I _e	2 V

Environmental conditions

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

Interface

Analog output	Analog, current 4...20 mA
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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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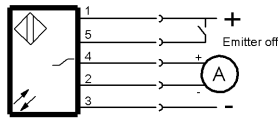
Optical features

Principle of optical operation	depends on sensor head
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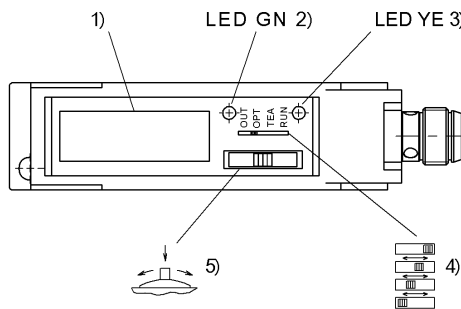
Range/Distance Range depends on sensor head

Wiring Diagrams

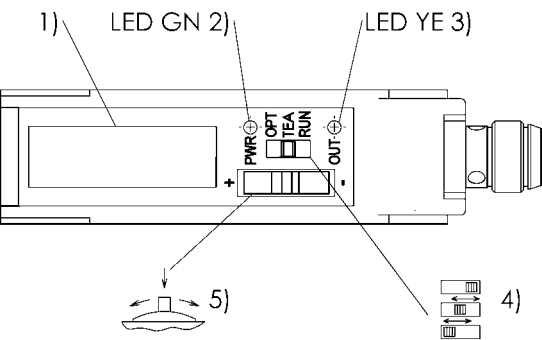
5175800001_SLD:RW



Help Views



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



- 1) Display
- 2) Stability
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Opto Symbols

