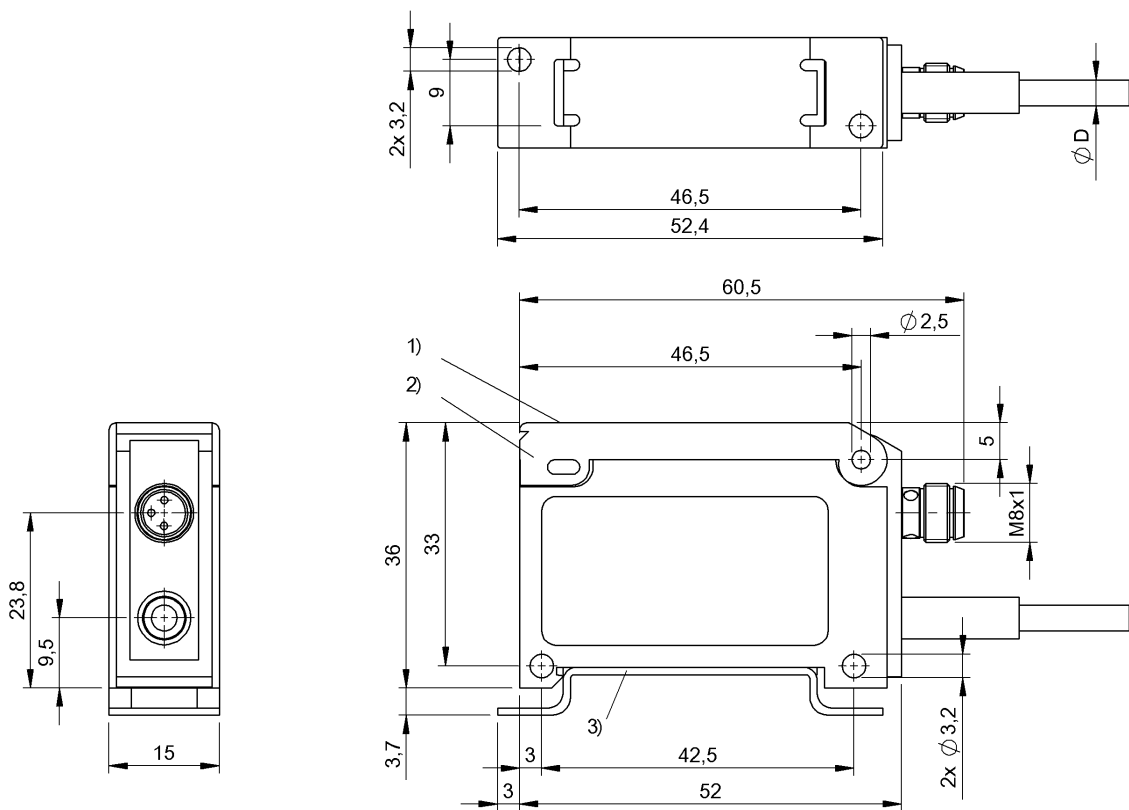




1) Display and control panel, 2) Cover, 3) DIN rail



Basic features

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

Electrical connection

Cable diameter D	3.70 mm
Cable length L	2 m
Conductor cross-section	0.14 mm ²
Connection	Cable, 2.00 m, PVC
Contact, surface protection	Gold plated
Number of conductors	5
Polarity reversal protected	yes
Short-circuit protection	yes

Electrical data

No-load current I ₀ max. at U _e	50 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	10000 Hz
Voltage drop U _d max. at I _e	1.5 V

Environmental conditions

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

Interface

Supplementary output	Error output NPN
Switching output	NPN normally open/normally closed (NO/NC)

Material

Housing material	ABS
	PC
Material jacket	PVC

Mechanical data

Dimension	15 x 36 x 61 mm
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Optical features

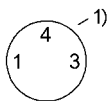
Principle of optical operation	depends on sensor head
Switching function, optical	Light/dark switching

Range/Distance

Range	depends on sensor head
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Connector Drawings

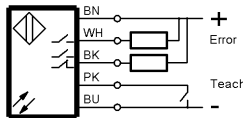
AC-P41



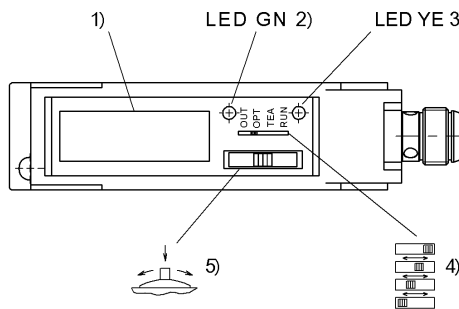
1) Sensor connection

Wiring Diagrams

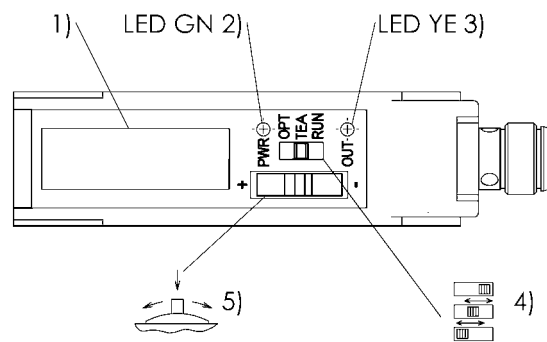
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Help Views



- 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

