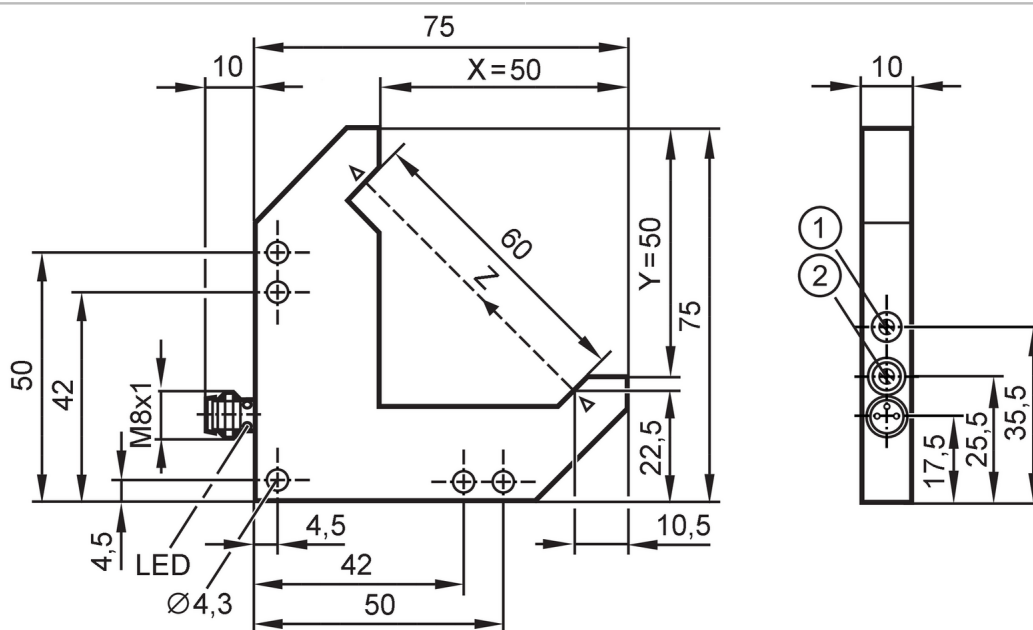


OPL-ECKG/IO-LINK/AS



- 1 potentiometer sensitivity
2 output function switch



Communication interface	IO-Link
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Photoelectric angle sensor

OPL-FCKG/IO-LINK/AS

Transmission type	COM2 (38,4 kBaud)	
IO-Link revision	1.1	
SDCI standard	IEC 61131-9	
Profiles	Smart Sensor - SSP 0	Generic Profiled Sensor
	Function	Device identification
	Function	Multiple switching signal
	Function	Process data variable
	Function	Device diagnosis
	Function	Teach channel
SIO mode	yes	
Required master port class	A	
Min. process cycle time [ms]	3.2	
Supported DeviceIDs	Type of operation	DeviceID
	default	978

Operating conditions

Ambient temperature [°C]	-25...60
Protection	IP 67

Tests / approvals

EMC	EN 60947-5-2	
MTTF [years]	709	

Mechanical data

Weight [g]	114.5
Dimensions [mm]	75 x 10 x 75
Side length X [mm]	50
Side length Y [mm]	50
Sensor width Z [mm]	60
Material	housing: diecast zinc black anodized; lens: glass

Displays / operating elements

Display	Switching status	1 x LED, yellow
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Remarks

Remarks	cULus - Class 2 source required
Pack quantity	1 pcs.

Electrical connection

Connector: 1 x M8; coding: A; Contacts: 3



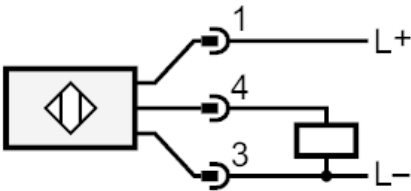
OPL200



Photoelectric angle sensor

OPL-FCKG/IO-LINK/AS

Connection



4: OUT / IO-Link

Other data

operating mode adjustable via IO-Link

	standard	High Resolution	Power	Speed
Resolution	0.3 mm	0.2 mm	1.0 mm	0.3 mm
Repeatability	0.02 mm	0.02 mm	0.02 mm	0.02 mm
Switching frequency	5000 Hz	1500 Hz	250 Hz	8000 Hz
Repeatability	3 σ			