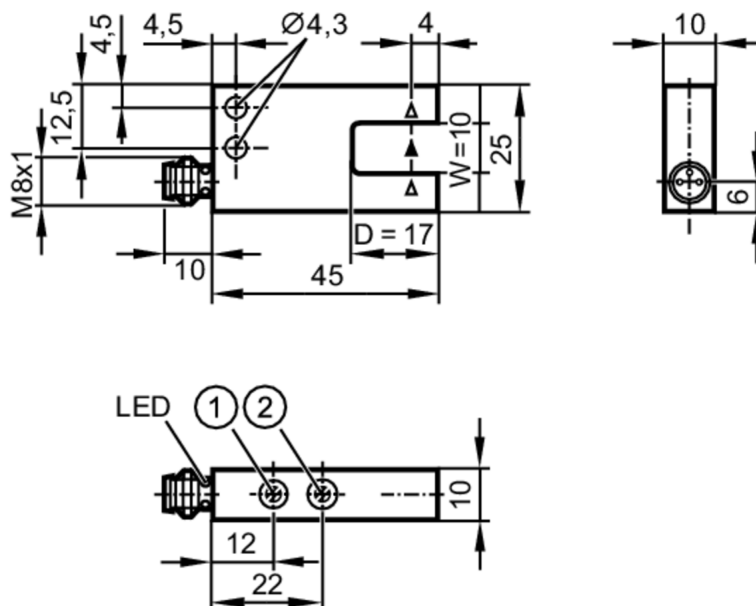


OPU200



Optical fork sensor

OPU-FCKG/AS



- 1 output function switch
- 2 potentiometer sensitivity



Electrical data

Operating voltage	[V]	10...35 DC
Current consumption	[mA]	< 40
Protection class		III
Reverse polarity protection		yes
Type of light		infrared light
Wave length	[nm]	880

Outputs

Electrical design		PNP/NPN; (automatic load detection PNP/NPN)
Output function		light-on/dark-on mode; (selectable)
Max. voltage drop switching output DC	[V]	2.8
Permanent current rating of switching output DC	[mA]	200
Switching frequency DC	[Hz]	10000
Short-circuit protection		yes
Type of short-circuit protection		pulsed
Overload protection		yes

Detection zone

Diameter of the smallest detectable object	[mm]	0.3
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OPU200

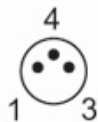


Optical fork sensor

OPU-FCKG/AS

Operating conditions		
Ambient temperature	[°C]	-25...60
Protection		IP 67
Tests / approvals		
EMC		EN 60947-5-2
MTTF	[years]	659
Mechanical data		
Weight	[g]	54
Dimensions	[mm]	25 x 10 x 45
Fork depth D	[mm]	17
Fork width W	[mm]	10
Materials		housing: diecast zinc black anodised; lens: glass
Displays / operating elements		
Display	switching status	1 x LED, yellow
Remarks		
Pack quantity		1 pcs.
Electrical connection		

Connector: 1 x M8



Connection

