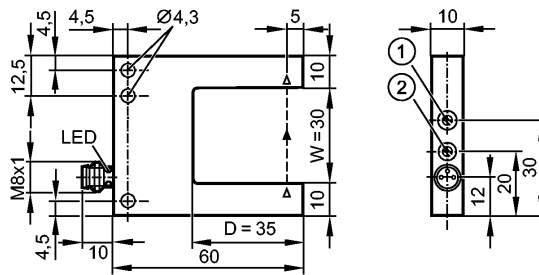


**OPU208**

OPU-FNKG/AS

Photoelectric sensors



1: potentiometer sensitivity  
2: output function switch

Made in Germany

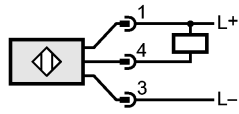
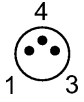


Product characteristics	
Optical fork sensor	
Connector	
Electrical data	
Electrical design	DC NPN
Operating voltage [V]	10...35 DC
Current consumption [mA]	< 30
Type of light	Red light 660 nm
Protection class	III
Reverse polarity protection	yes
Outputs	
Output function	light-on/dark-on mode selectable
Voltage drop [V]	< 2.8
Current rating [mA]	200
Short-circuit protection	pulsed
Overload protection	yes
Switching frequency [Hz]	4000
Range	
Smallest detectable object [Ø in mm]	0.5
Environment	
Ambient temperature [°C]	-25...60
Protection	IP 67
Tests / approvals	
EMC	EN 60947-5-2
MTTF [Years]	571
Mechanical data	
Fork depth D [mm]	35
Fork width W [mm]	30
Housing materials	housing: diecast zinc black anodised
Weight [kg]	0.073
Displays / operating elements	
Output status indication LED	yellow
Electrical connection	
Connection	M8 connector
Wiring	

## OPU208

OPU-FNKG/AS

Photoelectric sensors



### Remarks

Pack quantity	[piece]	1
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