



Model Number

GLP80-RT/40b/103/156

Photoelectric slot sensor with 3-pin, M8 x 1 connector

Features

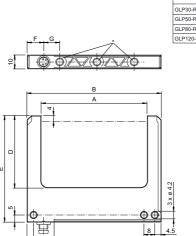
- Plastic version •
- Clearly visible function indicators •
- Degree of protection IP67 •

Product information

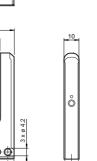
An extremely favorable price/performance ratio and an innovative display concept characterize the GLP series. The switching states are visible from all directions. The optional attachment holes or dove tail joint significantly increase installation flexibility. The external, dynamic Teach-In function allows you to teach in moving objects easily.

Dimensions



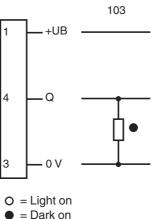


Туре	A	В	С	D	E	F	G	Number of mounting holes M4 *
GLP30-RT-	30	50	30	34	59.5	20	-	1
GLP50-RT-	50	70	50	54	79.5	20	28	2
GLP80-RT-	80	100	80	54	79.5	20	2 x 28	3
GLP120-RT-	120	140	120	54	79.5	20	3 x 28	4





Electrical connection

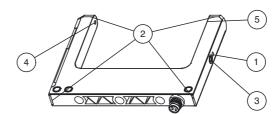




Pinout



Indicators/operating means



1	Operating display	green
2	Signal display	yellow
3	TEACH-IN button	
4	Emitter	
5	Receiver	

Refer to "General Notes Relating to Pepperl+Fuchs Product Information" USA: +1 330 486 0001 fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 4411 fa-info@de.pepperl-fuchs.com

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Ambient light limit 10000 Lux Indicators/operating means V3-WM-2M-PUR Function indicator LED yellow, lit when the light beam is interrupted LED green: ready V3-WM-2M-PUR Control elements Teach-In key , Sensitivity adjustment and Mode adjustment (NO/NC) V3-GM-BK2M-PUR-U Electrical specifications V3-WM-BK2M-PUR-U V3-GM-BK2M-PUR-U Operating voltage UB 1030 V DC V3-WM-BK2M-PUR-U No. lead supply suply supply supply supply supply suply suppl			1	
Light source LED, 640 nm pulsing dove tail mounting clamp Light type modulated visible red light dove tail mounting clamp Object size min. 0.5 mm dove tail mounting clamp Stot width 80 nm 30 nm Ambient light limit 10000 Lux V3-GM-2M-PUR Control elements Teach-In key. Sensitivity adjustment and Mode adjustment (NO/NC) Y3-GM-BKZM-PUR-U Control elements Teach-In key. Sensitivity adjustment and Mode adjustment (NO/NC) Y3-GM-BKZM-PUR-U Control elements Teach-In key. Sensitivity adjustment and Mode adjustment (NO/NC) Y3-GM-BKZM-PUR-U Cable socket, M8, 3-pin, F Y3-GM-BKZM-PUR-U Signal output 1 PNF short-circuit protected, reverse polarity protected, open collector Switching trequency f 200.mA	chnical data		Accessories	
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IEC 60947-5-2:2007 Approvals and certificates	standard conformity			
	Product standard			
Protection class II	pprovals and certificates			
	Protection class	11		
UL approval cULus Listed, Class 2 Power Source "For use in NFPA 79 Applications only" Adapters providing field wiring means are available from the manufacturer. Refer to manufacturers information.	JL approval	"For use in NFPA 79 Applications only" Adapters providing field wiring means are available from the		

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