

Overview

- receiver
- through beam sensor
- 40 m
- push-pull
- Teach-in: remote
- flylead connector M8, L=200 mm
- -25 ... 60 °C
- IP 68/69K & proTect+



Picture similar



Technical data

General data		Electrical data	
Type	Through beam sensor	Current consumption typ.	30 mA
Special type	Hygienic design	Voltage drop Vd	< 3 VDC
Emitter / receiver	Receiver	Output function	Light / dark operate
Actual range Sb	40 m	Output circuit	Push-pull
Nominal range Sn	75 m	Output current	< 100 mA
Alignment / soiled lens indicator	Flashing light indicator	Short circuit protection	Yes
Light indicator	LED yellow	Reverse polarity protection	Yes
Power on indication	LED green	Mechanical data	
Sensitivity adjustment	Teach-in: remote	Width / diameter	16,5 mm
Alignment optical axis	< 2°	Height / length	34,6 mm
Approvals/certificates	Ecolab	Depth	28,7 mm
Electrical data		Type	Rectangular
Response time / release time	< 0,49 ms	Housing material	Stainless steel 1.4404 (V4A)
Voltage supply range +Vs	10 ... 30 VDC	Front (optics)	PMMA
Current consumption max. (no load)	40 mA	Connection types	Flylead connector M8, L=200 mm
Ambient conditions		Operating temperature	-25 ... +60 °C
		Protection class	IP 68/69K & proTect+

Remarks

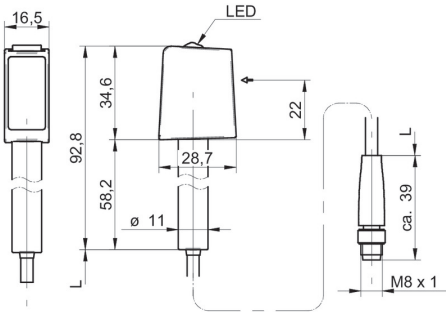
- Magnetic Teach

O300H.EL-GW1B.PVNV

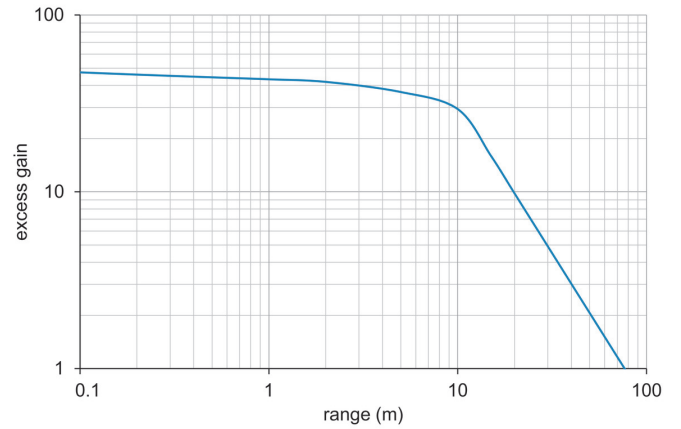
Through beam sensors - hygiene

Article number: 11181084

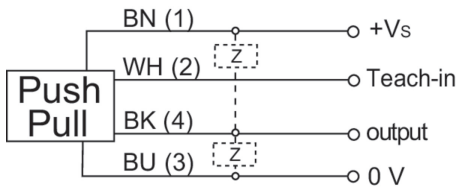
Dimension drawing



Excess gain curve



Connection diagram



Laser warning

**CLASS 1 LASER
PRODUCT**

IEC 60825-1/2014
Complies with 21 CFR 1040.10 and
1040.11 except for conformance with
IEC 60825-1 Ed. 3., as described in
Laser Notice No. 56, dated May 8, 2019

Pin assignment

