

**Overview**

- receiver
- through beam sensor
- 25 m
- push-pull
- qTeach / remote
- connector M12 4 pin
- -25 ... 60 °C
- IP 68/69K & proTect+



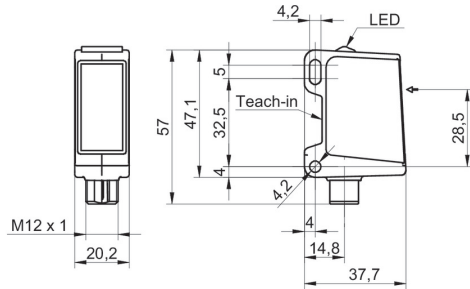
Picture similar



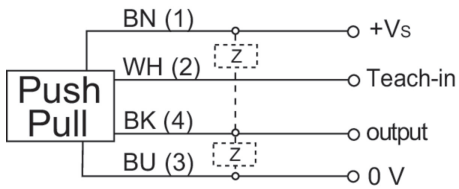
**Technical data**

General data		Electrical data	
Type	Through beam sensor	Current consumption typ.	30 mA
Special type	Washdown design	Voltage drop Vd	< 3 VDC
Emitter / receiver	Receiver	Output function	Light / dark operate
Actual range Sb	25 m	Output circuit	Push-pull
Nominal range Sn	40 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	qTeach / remote	Width / diameter	20,2 mm
Alignment optical axis	< 1°	Height / length	47,2 mm
Approvals/certificates	Ecolab	Depth	37,7 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	Connector M12 4 pin
Remarks		Ambient conditions	
▪ qTeach		Operating temperature	-25 ... +60 °C
		Protection class	IP 68/69K & proTect+

**Dimension drawing**



**Connection diagram**



**Pin assignment**

