

overview

- Most reliable object detection through barrier principle
- Acquisition of two independent limit values
- Detection of double sheets
- High performance in compact housing



Picture similar



Technical data

general data

emitter / receiver	emitter
scanning range Sd	0 ... 1000 mm
scanning range far limit Sde	0 ... 1000 mm
sonic frequency	310 kHz
power on indication	LED green

electrical data

voltage supply range +Vs	12 ... 30 VDC
current consumption typ.	25 mA
residual ripple	< 10 % Vs
short circuit protection	yes
reverse polarity protection	yes, Vs to GND

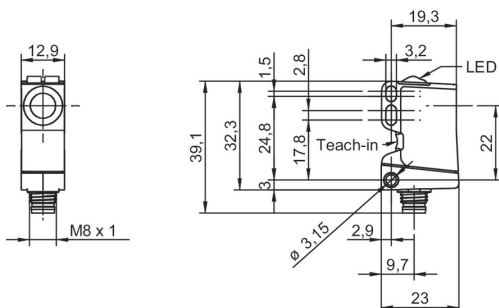
mechanical data

type	rectangular
housing material	plastic (ASA, PMMA)
width / diameter	12.9 mm
height / length	32.2 mm
depth	23 mm
connection types	connector M12 8 pin

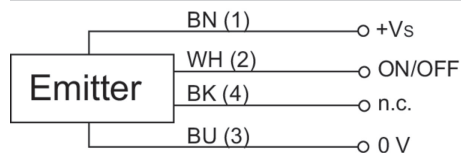
ambient conditions

operating temperature	-25 ... +65 °C
storage temperature	-40 ... +75 °C
protection class	IP 67

dimension drawing



connection diagram



pin assignment

