

**overview**

- emitter
- 0... 2000 mm
- connector M12 5 pin
- -25 ... 65 °C
- IP 69



**Technical data**

**general data**

emitter / receiver	emitter
scanning range Sd	0... 2000 mm
scanning range far limit Sde	0... 2000 mm
sonic frequency	200 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

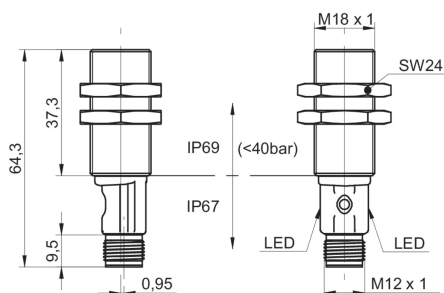
**mechanical data**

type	cylindrical threaded
housing material	stainless steel (V2A) / TR90
coating active face	PEEK
width / diameter	18 mm
height / length	64 mm
connection types	connector M12 5 pin

**ambient conditions**

operating temperature	-25 ... +65 °C
storage temperature	-40 ... +75 °C
protection class	IP 69
protection class (connection)	IP 67

**dimension drawing**



**connection diagram**

