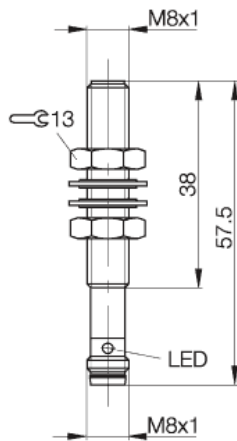


BOS 08M-PS-RD11-S49  
BOS0006

0...55 mm  
PNP  
normally open

**BALLUFF**  
sensors worldwide



PX1925

**Electrical data:**

Off Time delay	1 ms
On Time delay	1 ms
Supply voltage min.	10 V
Operating frequency (f)	400 Hz
Voltage drop Ud max. at Ie	2 V
Connection	Connector S49 (M8, 3-pin)
Load current capacity max. (Ie)	100 mA
Switching output	PNP
Switching element function	normally open
Supply voltage max.	30 V
Voltage ripple max.	max. 10% from UB
Current Consumption I <sub>o</sub> max. (No Load)	20 mA

**Mechanical data:**

Diameter	M8x1
Ambient temperature min.	-10 °C
Sensing face material	PMMA
Ambient temperature max.	+60 °C
weight	13 g
Surface treatment	nickel plated
Housing material	nickel-plated brass

**General data:**

Recommended connector	BKS-S 49-
Type	Diffuse
Short circuit protected	yes
Degree of protection IP	IP 67
Protected against polarity reversal	yes
Function indication	yes, yellow LED

**Optical data:**

Wave length of Light Source	640 nm
permissible ambient light	acc. EN 60947-5-2 Lux
Emitter Light Source	red light

**Wiring:**



**Pinout:**

