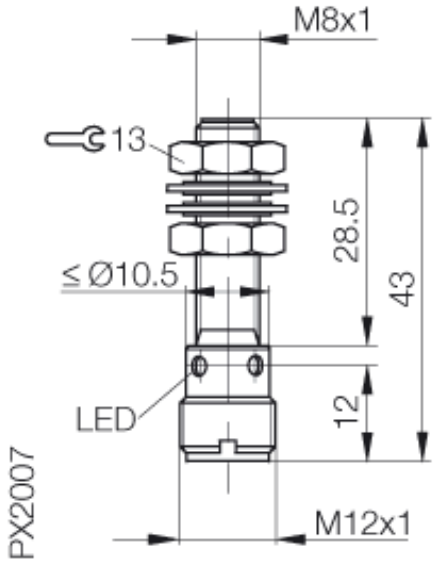
BES M08EE-POC15B-S04G
BES0142

PNP
NC
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of Ue	= 15 %
Supply voltage min. (Ub)	10 V
Time delay before availability	20 ms
Load capacitance max	0,5 µF
Switching output	PNP
Switching element function	NC
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	20 µA
Supply voltage max. (Ub)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	3 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V

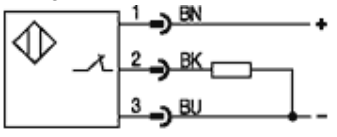
Mechanical data:

Diameter	M8x1 mm
Ambient temperature max	+70 °C
Mounting	flush mountable
Ambient temperature min	-25 °C
Rated operating distance (sn)	1,5 mm
Assured operating distance	0...1,2 mm
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire
Degree of polution	3
Sensing face material	PBT

General data:

Degree of protection IP	IP68 per BWN Pr 20
Short circuit protected	yes
Approval	CE,c_ul_us
Insulation class	2
Output indication	yes
Protected against polarity reversal	yes

Wiring:



Pinout:

SENSOTRONIK