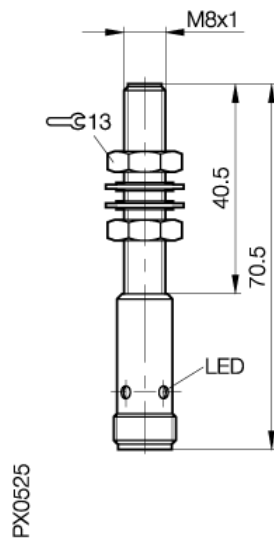


BES 516-527-S 4-H
BES031N

non polarized
NC
flush mountable



Electrical data:

Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	20 %
Minimum operating current (I _m)	5 mA
Off-state current max (I _r)	500 µA
Ripple of power supply	= 15 %
Switching output	non polarized
Switching element function	NC
Operating frequency (f)	3000 Hz
Voltage drop static max	5 V
Supply voltage max DC (U _B)	55 V
Supply voltage min DC (U _B)	10 V
Rated operational current (I _e)	130 mA
Time delay before availability	10 ms
Connection	Connector S4 (M12)
Rated operational voltage DC	24 DC V

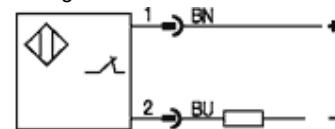
Mechanical data:

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

General data:

Output indication	yes
Short circuit protected	yes
Degree of protection IP	IP67
Protected against polarity reversal	yes
Approval	CE,c_ul_us

Wiring:



Pinout:

