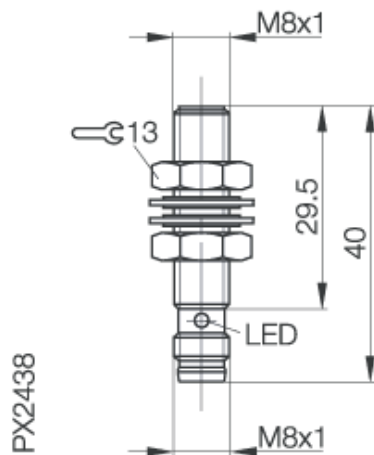


BES M08EE-NOC20B-S49G
BES013W

NPN
NC
flush mountable



Electrical data:

Time delay before availability	20 ms
Hysteresis max (H)	15 %
Switching output	NPN
Switching element function	NC
Load current capacity (I _e)	200 mA
No-load supply current damped	3 mA
Operating frequency (f)	1500 Hz
Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current undamped	11 mA
Off-state current max (I _r)	20 µA
Voltage drop max. static	2,5 V
Supply voltage max. (U _b)	30 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Ripple max. of U _e	15 %
Supply voltage min. (U _b)	10 V

Mechanical data:

Diameter	M 8 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PBT
Rated operating distance (sn)	2 mm
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire
Assured operating distance	0...1,6 mm
Mounting	flush mountable
Ambient temperature max	+70 °C

General data:

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

Wiring:



Pinout:

