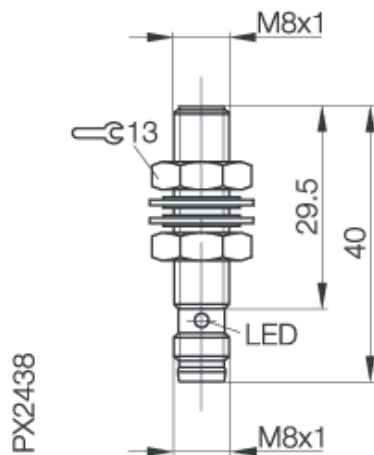


BES M08EE-PSC20B-S49G
BES014A

PNP
NO
flush mountable



Electrical data:

Time delay before availability	20 ms
Utilization category	DC 13
Ripple max. of Ue	15 %
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
No-load supply current undamped	3 mA
Off-state current max (Ir)	20 µA
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V
Rated operational voltage (Ue)	24 DC V
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NO
Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current damped	9 mA
Operating frequency (f)	1500 Hz

Mechanical data:

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

General data:

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

Wiring:



Pinout:

