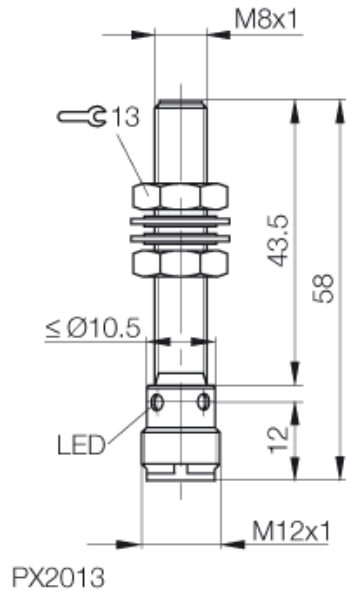


BES M08EH-PSC20B-S04G
BES01PH

PNP
NO
flush mountable



Electrical data:

Load current capacity (I _e)	200 mA
Off-state current max (I _r)	20 µA
Supply voltage max. (U _b)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Time delay before availability	20 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of U _e	15 %
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Switching output	PNP
Switching element function	NO

Mechanical data:

Rated operating distance (s _n)	2 mm
Assured operating distance	0...1,6 mm
Ambient temperature min	-25 °C
Number of Wires	3-wire
Ambient temperature max	+70 °C
Mounting	flush mountable
Degree of pollution	3
Sensing face material	PBT
Diameter	M8x1 mm
Temperature drift max.	10 %
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:



Pinout:

