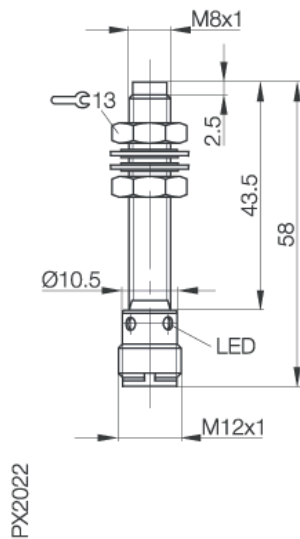


BES M08EG-PSC25F-S04G
BES01P8

PNP
NO
non flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	1...15 %
Ripple max. of Ue	15 %
Supply voltage min. (Ub)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current undamped	3 mA
Off-state current max (I _r)	20 µA
Supply voltage max. (Ub)	30 V
Time delay before availability	20 ms
Switching output	PNP
Switching element function	NO
Load current capacity (I _e)	200 mA
No-load supply current damped	9 mA
Operating frequency (f)	2000 Hz
Voltage drop max. static	2,5 V

Mechanical data:

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

General data:

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

Wiring:



Pinout:

