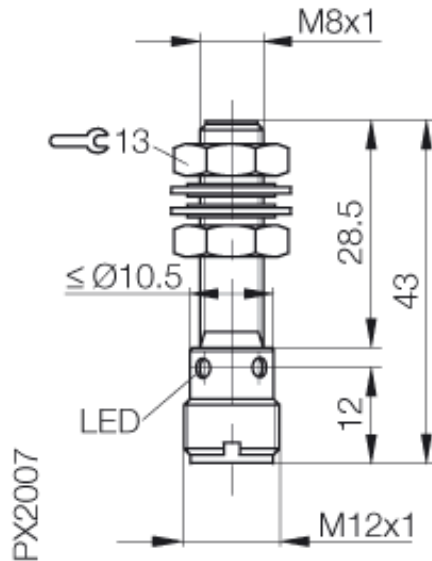


BES M08EE-NSC15B-S04G
BES013Y

NPN
NO
flush mountable



Electrical data:

Load current capacity (I _e)	200 mA
No-load supply current undamped	3 mA
Off-state current max (I _r)	20 µA
Supply voltage max. (U _b)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
Load capacitance max	0,5 µF
No-load supply current damped	= 11 mA
Switching output	NPN
Switching element function	NO
Supply voltage min. (U _b)	10 V
Time delay before availability	20 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of U _e	= 15 %
Rated operational voltage (U _e)	24 DC V
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V

Mechanical data:

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

General data:

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

Wiring:



Pinout:

