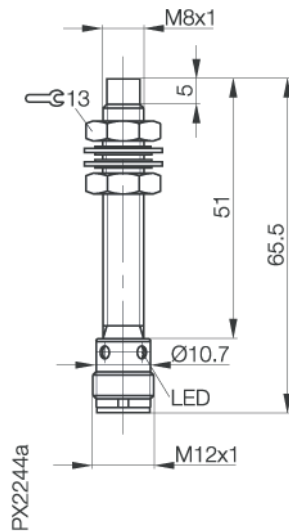


BES M08EH-NSC40F-S04G
BES001A

NPN
NO
non flush mountable



Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
Load capacitance max	0,5 µF
No-load supply current damped	14 mA
Switching output	NPN
Switching element function	NO
Time delay before availability	20 ms
Operating frequency (f)	1500 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of Ue	15 %
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
Rated insulation voltage (Ui)	250 AC
No-load supply current undamped	3 mA
Off-state current max (Ir)	10 µA
Supply voltage max. (Ub)	30 V

Mechanical data:

Degree of pollution	3
Sensing face material	PBT
Number of Wires	3-wire
Mounting	non flush mountable
Ambient temperature min	-25 °C
Diameter	M8x1 mm
Temperature drift max.	10 %
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	4 mm
Assured operating distance	0...3,2 mm
Ambient temperature max	+70 °C

General data:

Output indication	yes
Protected against polarity reversal	yes
Short circuit protected	yes
Approval	CE,c_ul_us
Brand	GlobalProx
Degree of protection IP	IP67
Insulation class	2

Wiring:



Pinout:

