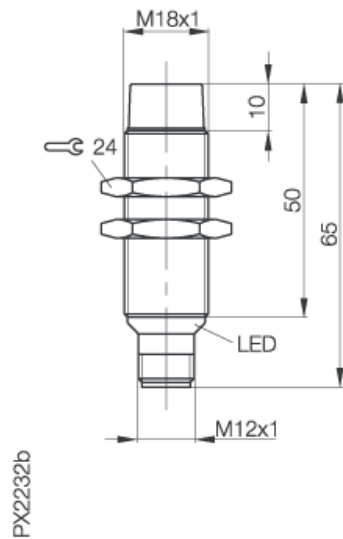


BES M18MG-NSC16F-S04K
BES006R

NPN
NO
non flush mountable



Electrical data:

Load current capacity (I _e)	200 mA
Utilization category	DC 13
Ripple max. of U _e	= 15 %
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
No-load supply current undamped	3 mA
Off-state current max (I _r)	10 µA
Supply voltage max. (U _b)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	14 mA
Operating frequency (f)	800 Hz
Voltage drop max. static	2,5 V
Time delay before availability	20 ms
Hysteresis max (H)	20 %
Load capacitance max	0,5 µF
Switching output	NPN
Switching element function	NO

Mechanical data:

Diameter	M18x1 mm
Ambient temperature min	-25 °C
Tightening torque	25 Nm
Rated operating distance (sn)	16 mm
Assured operating distance	0...13 mm
Housing material	CuZn, PTFE coated
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire
Mounting	non flush mountable
Ambient temperature max	+70 °C
Degree of pollution	3
Sensing face material	PBT

General data:

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

Wiring:



Pinout:

