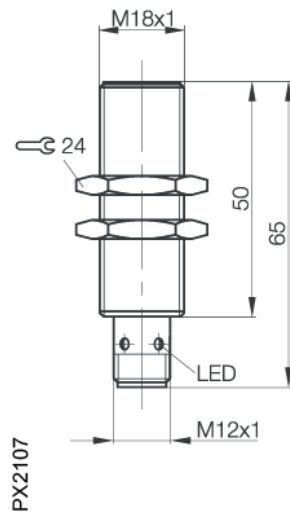


BES M18MI-NSC80B-S04G
BES007L

NPN
NO
flush mountable



Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	12 mA
Operating frequency (f)	1000 Hz
Voltage drop max. static	2,5 V
Load current capacity (I _e)	200 mA
No-load supply current undamped	5 mA
Off-state current max (I _r)	10 µA
Supply voltage max. (U _b)	30 V
Rated operational voltage (U _e)	24 DC V
Hysteresis max (H)	15 %
Switching output	NPN
Switching element function	NO
Time delay before availability	15 ms
Utilization category	DC 13
Ripple max. of U _e	= 15 %
Supply voltage min. (U _b)	10 V

Mechanical data:

Number of Wires	3-wire
Mounting	flush mountable
Degree of pollution	3
Sensing face material	PBT
Tightening torque	25 Nm
Rated operating distance (sn)	8 mm
Assured operating distance	0...6,4 mm
Housing material	CuZn, Ni free coated
Repeat accuracy max. (R)	5 %
Diameter	M18x1 mm
Ambient temperature min	-25 °C
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:

