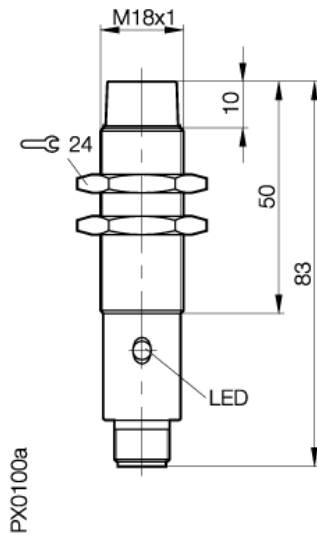


BES M18MG2-PSC16F-S04G-003
BES00FF

PNP
NO
non flush mountable



Electrical data:

Load current capacity (I _e)	200 mA
No-load supply current undamped	5 mA
Off-state current max (I _r)	80 µA
Voltage drop max. static	2,5 V
Supply voltage max. (U _b)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
Load capacitance max	1,0 µF
No-load supply current damped	15 mA
Operating frequency (f)	80 Hz
Time delay before availability	20 ms
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NO
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Ripple max. of U _e	15 %

Mechanical data:

Tightening torque	35 Nm
Rated operating distance (s _n)	16 mm
Assured operating distance	0...13 mm
Housing material	CuZn, nickel plated
Number of Wires	3-wire
Degree of pollution	3
Sensing face material	PA12
Mounting	non flush mountable
Repeat accuracy max. (R)	5 %
Diameter	M18x1 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C

General data:

Short circuit protected	yes
Output indication	yes
Protected against polarity reversal	yes
Brand	GlobalProx
Degree of protection IP	IP67
Approval	CE

Wiring:



Pinout:

