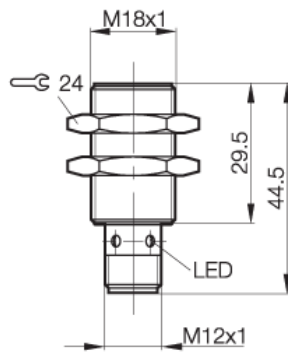


BES M18ME-POC50B-S04G-003
BES00EU

PNP
NC
flush mountable



PX0453a

Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Ripple max. of Ue	15 %
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	130 mA
Rated insulation voltage (Ui)	75 DC
No-load supply current undamped	25 mA
Off-state current max (Ir)	80 µA
Voltage drop max. static	3,5 V
Supply voltage max. (Ub)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	8 mA
Operating frequency (f)	700 Hz
Time delay before availability	10 ms
Hysteresis max (H)	15 %
Load capacitance max	1,000 µF
Switching output	PNP
Switching element function	NC

Mechanical data:

Tightening torque	35 Nm
Rated operating distance (sn)	5 mm
Assured operating distance	0...4,0 mm
Mounting	flush mountable
Ambient temperature max	+70 °C
Sensing face material	PA 12
Ambient temperature min	-25 °C
Diameter	M18x1 mm
Housing material	CuZn, nickel plated

General data:

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

Wiring:



Pinout:

