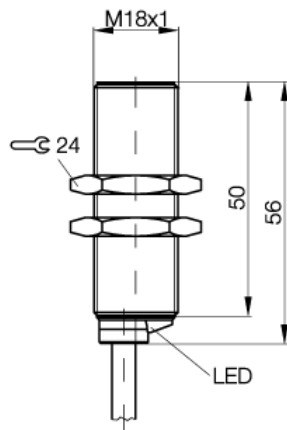


BES M18MI-PSC50B-BV02  
BES0083

PNP  
NO  
flush mountable



PX0268

#### Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Electrical type	DC
Hysteresis max. (H)	15 %
Ripple max. of Ue	= 15 %
Switching output	PNP
Connection	Cable
Utilization category	DC 13
No-load supply current undamped	15 mA
Off-state current max. (Ir)	20 µA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	12 V
Time delay before availability	30 ms
No-load supply current damped	= 15 mA
Switching element function	NO
Operating frequency (f)	700 Hz
Voltage drop max. static	2,5 V

#### Mechanical data:

Diameter	M18x1 mm
Mounting	flush mountable
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Tightening torque	35 Nm
Rated operating distance (sn)	5 mm
Assured operating distance	0...4,0 mm
Cable code designation	LiYY-O
Repeat accuracy max. (R)	5 %
Number of wires	3-wire
Ambient temperature min	-25 °C
Degree of pollution	3
Ambient temperature max	+70 °C

#### General data:

Output indication	yes
Protected against polarity reversal	yes
Degree of protection IP	IP68 per BWN Pr 20
Insulation class	2
Approval	CE,c_ul_us
Short circuit protected	yes
Brand	GlobalProx

#### Wiring:

