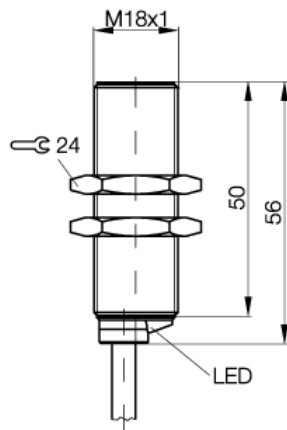


BES M18MI-NSC50B-BP03
BES0078

NPN
NO
flush mountable



PX0268

Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching element function	NO
Operating frequency (f)	700 Hz
No-load supply current damped	= 15 mA
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V
Connection	Cable
Time delay before availability	10 ms
Electrical type	DC
No-load supply current undamped	7 mA
Off-state current max (Ir)	20 µA
Supply voltage min. (Ub)	12 V
Ripple max. of Ue	= 15 %
Switching output	NPN

Mechanical data:

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

General data:

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

Wiring:

