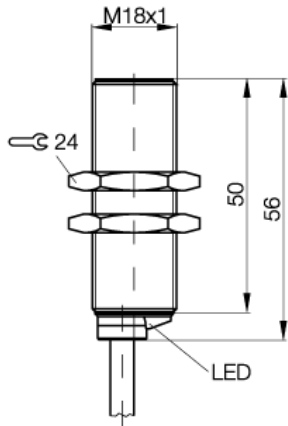


BES M18MI-PSC50B-BV02
 BES0083

PNP
 NO
 flush mountable

BALLUFF
sensors worldwide



PX0268

Electrical data:

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

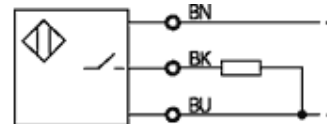
General data:

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

Mechanical data:

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

Wiring:



www.balluff.com

Balluff Europe: +49 7158 173 -0
 Balluff USA: 1-800-54 3-83 90
 Balluff Asia: +86 21-50 64 41 31

Online Productinformation
 2010-02-11