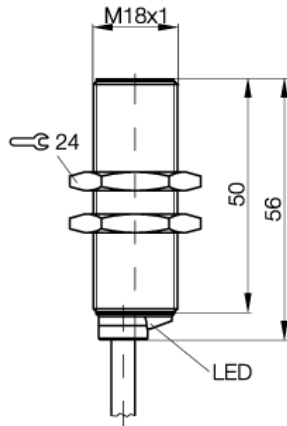


BES M18MI-NSC80B-BP03  
 BES007H

NPN  
 NO  
 flush mountable

**BALLUFF**  
*sensors worldwide*



PX0268

**Electrical data:**

Utilization category	DC 13
Switching output	NPN
Time delay before availability	30 ms
No-load supply current damped	15 mA
Switching element function	NO
Operating frequency (f)	150 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Hysteresis max (H)	15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	12 V
Connection	Cable
Electrical type	DC
Off-state current max (Ir)	20 µA
Ripple max. of Ue	15 %

**General data:**

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

**Mechanical data:**

Number of wires	3-wire
Assured operating distance	0...6,4 mm
Cable code designation	LifY-Y-11Y-0
Repeat accuracy max. (R)	5 %
Ambient temperature max	+70 °C
Tightening torque	35 Nm
Rated operating distance (sn)	8 mm
Diameter	M18x1 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Mounting	flush mountable
Sensing face material	PA 12
Housing material	CuZn, nickel plated

**Wiring:**



[www.balluff.com](http://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