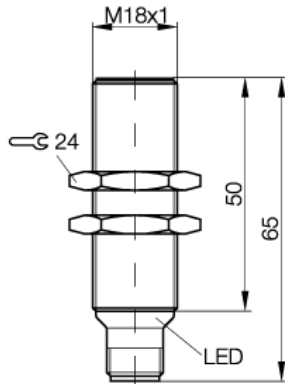


BES M18MI-PSC50B-S04K
BES0087

PNP
NO
flush mountable

BALLUFF
sensors worldwide



PX1418

Electrical data:

Time delay before availability	30 ms
Switching element function	NO
Off-state current max (I _r)	20 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 15 mA
No-load supply current undamped	15 mA
Operating frequency (f)	700 Hz
Voltage drop max. static	2,5 V
Supply voltage min. (U _b)	12 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP

Mechanical data:

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

General data:

Degree of protection IP	IP68 per BWN Pr 20
Insulation class	2
Short circuit protected	yes
Brand	GlobalProX
Approval	CE,ULZ1
Output indication	yes
Protected against polarity reversal	yes

Wiring:



Pinout:
Pinout



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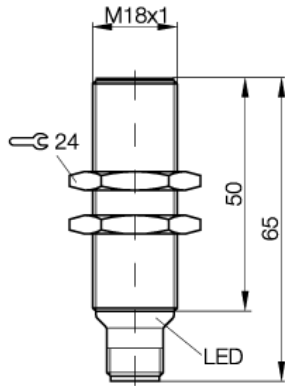
Balluff Europe: +49 7158 173 -0
Balluff USA: 1-800-54 3-83 90
Balluff Asia: +86 21-50 64 41 31

Online Productinformation
2010-02-11

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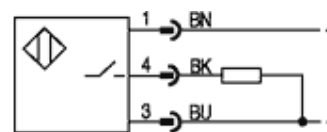
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