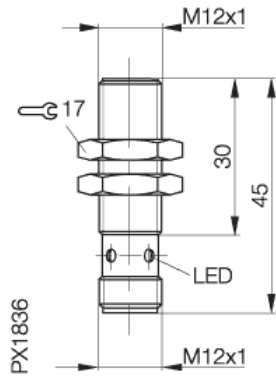


BES M12EE-PSC40B-S04G
 BES014W

PNP
 NO
 flush mountable

BALLUFF
sensors worldwide



Electrical data:

Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Supply voltage min. (U _b)	10 V
Connection	Connector S4 (M12)
Time delay before availability	15 ms
No-load supply current damped	10 mA
Switching element function	NO
Operating frequency (f)	2000 Hz
Load current capacity (I _e)	200 mA
Off-state current max (I _r)	50 µA
Ripple max. of U _e	15 %
Rated operational voltage (U _e)	24 DC V
Electrical type	DC
Voltage drop max. static	2 V
Supply voltage max. (U _b)	30 V

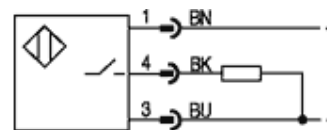
Mechanical data:

Rated operating distance (sn)	4 mm
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire
Mounting	flush mountable
Degree of pollution	3
Sensing face material	LCP
Diameter	M12x1 mm
Assured operating distance	0...3,2 mm
Housing material	1.4404
Tightening torque	12 Nm
Ambient temperature max	+85 °C
Ambient temperature min	-25 °C

General data:

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

Wiring:



Pinout:
 Pinout



www.balluff.com

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 Balluff USA: 1-800-54 3-83 90
 Balluff Asia: +86 21-50 64 41 31

Online Productinformation
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