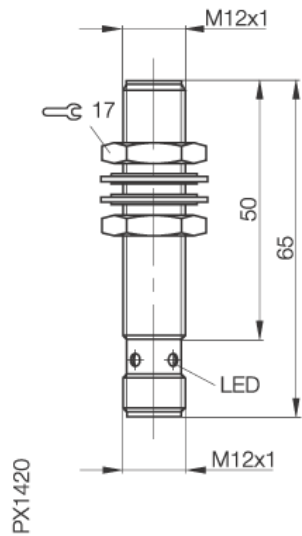


BES M12ML-PSC30A-S04G-W
BES02K3

PNP
NO
flush mountable

BALLUFF
sensors worldwide



Electrical data:

Electrical type	DC
No-load supply current undamped	15 mA
Voltage drop max. static	2,5 V
Supply voltage max. (U _b)	30 V
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Supply voltage min. (U _b)	10 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
Connection	Connector S4 (M12)
Time delay before availability	10 ms
No-load supply current damped	= 15 mA
Switching element function	NO
Operating frequency (f)	2000 Hz

Mechanical data:

Number of Wires	3-wire
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	3 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Diameter	M12x1 mm
Assured operating distance	0...2,4 mm
Housing material	CuZn, PTFE coated
Mounting	flush mountable
Degree of pollution	3
Sensing face material	LCP

General data:

Degree of protection IP	IP67
Insulation class	2
Output indication	yes
Approval	CE,c_ul_us
Short circuit protected	yes
Protected against polarity reversal	yes

Wiring:



Pinout: Pinout



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Balluff Asia: +86 21-50 64 41 31

Online Productinformation
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