

BES M30MI1-PSC22B-S04G

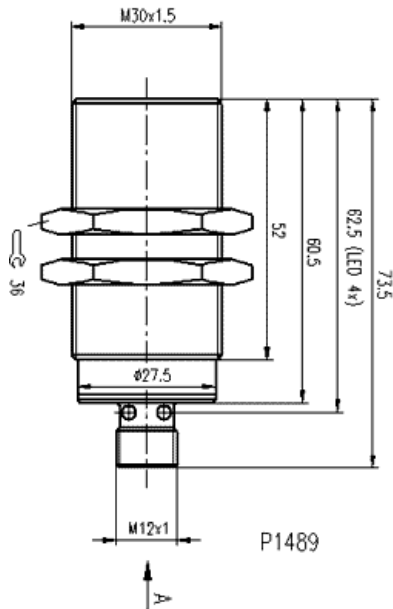
Inductive Sensors

PNP
NO

quasi flush mountable

BALLUFF

sensors worldwide

**Electrical data:**

Connection	connector
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Time delay before availability	200 ms
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	10 %
No-load supply current damped	= 10 mA
No-load supply current undamped	= 10 mA
Off-state current max (Ir)	100 µA
Ripple max. of Ue	= 20 %
Switching output	PNP
Switching element function	NO
Operating frequency (f)	200 Hz
Voltage drop max. static	2 V
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

Mechanical data:

Number of Wires	3-wire
Tightening torque	70 Nm
Rated operating distance (sn)	22 mm
Diameter	M30x1.5 mm
Assured operating distance	0...17,6 mm
Mounting	quasi flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PBT
Housing material	CuZn, chrome plated
Repeat accuracy max. (R)	= 5 %

General data:

Output indication	yes
Short circuit protected	yes
Degree of protection IP	IP67
Protected against polarity reversal	yes
Approval	CE

wiring**Pinout****www.balluff.com**

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Online Productinformation
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