

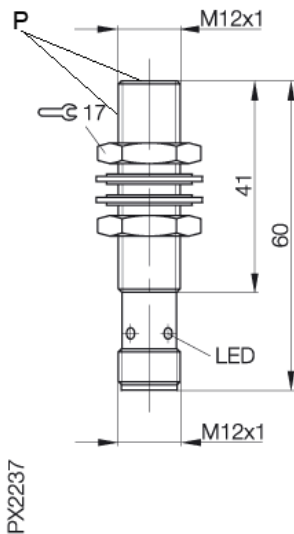
BES M12EG1-PSC60Z-S04G-S11

Inductive Sensors

PNP
NO
quasi flush mountable

BALLUFF

sensors worldwide



Electrical data:

Connection	Connector S4
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Time delay before availability	60 ms
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	15 %
No-load supply current damped	= 16 mA
Off-state current max (Ir)	10 µA
Ripple max. of Ue	= 15 %
Switching output	PNP
Switching element function	NO
Operating frequency (f)	400 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	10 Nm
Rated operating distance (sn)	6 mm
Diameter	M12x1 mm
Assured operating distance	0...4,8 mm
Mounting	quasi flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	Stainless Steel
Housing material	1.4305
Repeat accuracy max. (R)	= 5 %

General data:

Output indication	yes
Short circuit protected	yes
Brand	Steelface
Degree of protection IP	IP67
Protected against polarity reversal	yes
Approval	CE,c_ul_us
Features	Pressure resistance in "P" area 80 bars

wiring



Pinout



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
2008-02-22