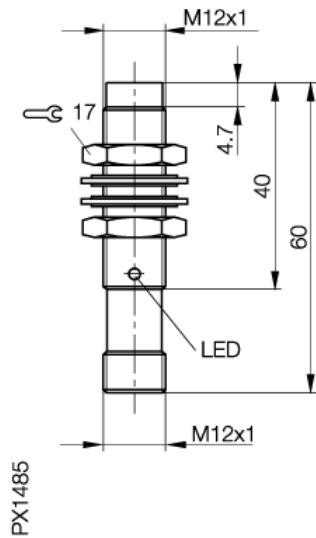


BES M12MF1-PSC10F-S04G
Inductive Sensors

PNP
NO
non flush mountable

BALLUFF
sensors worldwide



Electrical data:

Connection	connector
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Electrical type	DC
Utilization category	DC 13
No-load supply current damped	= 10 mA
No-load supply current undamped	= 10 mA
Off-state current max (Ir)	100 µA
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)	10 mm
Diameter	M12x1 mm
Assured operating distance	0...8,1 mm
Mounting	non flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Sensing face material	PBT
Housing material	CuZn, chrome plated
Repeat accuracy max. (R)	= 5 %

General data:

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

wiring



Pinout



www.balluff.com

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Balluff Asia: +86 21-50 64 41 31

Online Productinformation
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