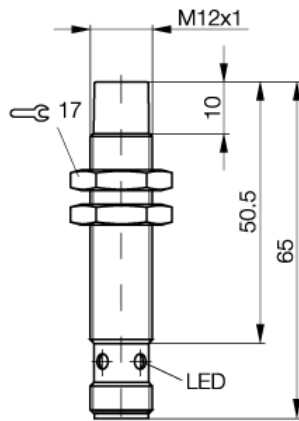


BES M12EG-PSC70F-S04G
BES01PJ

PNP
NO
non flush mountable



PX1339

Electrical data:

Load current capacity (I _e)	200 mA
Off-state current max (I _r)	10 µA
Supply voltage max. (U _b)	30 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of U _e	= 15 %
Supply voltage min. (U _b)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 8 mA
Switching output	PNP
Switching element function	NO
Time delay before availability	10 ms
Operating frequency (f)	3000 Hz
Voltage drop max. static	2 V

Mechanical data:

Tightening torque	12 Nm
Rated operating distance (s _n)	7 mm
Assured operating distance	0...5,6 mm
Ambient temperature max	+70 °C
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Diameter	M12x1 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Number of Wires	3-wire
Mounting	non flush mountable
Sensing face material	PBT

General data:

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

Wiring:



Pinout:

