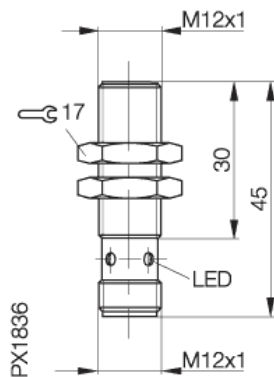


BES M12EE-POC40B-S04G
BES014U

PNP
NC
flush mountable



Electrical data:

Off-state current max (I _r)	50 µA
Ripple max. of U _e	15 %
Load current capacity (I _e)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Supply voltage min. (U _b)	10 V
Connection	Connector S4 (M12)
Time delay before availability	15 ms
No-load supply current damped	3 mA
Switching element function	NC
Operating frequency (f)	2000 Hz
Rated operational voltage (U _e)	24 DC V
Electrical type	DC
Voltage drop max. static	2 V
Supply voltage max. (U _b)	30 V

Mechanical data:

Diameter	M12x1 mm
Assured operating distance	0...3,2 mm
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	4 mm
Housing material	1.4404
Number of Wires	3-wire
Ambient temperature max	+85 °C
Ambient temperature min	-25 °C
Tightening torque	12 Nm
Mounting	flush mountable
Degree of pollution	3
Sensing face material	LCP

General data:

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

Wiring:



Pinout:

