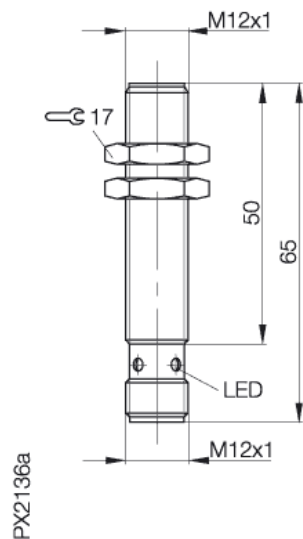


BES M12EI-POC40B-S04G
BES02FT

PNP
NC
flush mountable



Electrical data:

Time delay before availability	20 ms
Load capacitance max	0,5 µF
Operating frequency (f)	1000 Hz
Voltage drop max. static	2,5 V
Load current capacity (I _e)	200 mA
Rated insulation voltage (U _i)	250 AC
No-load supply current damped	3 mA
Switching output	PNP
Switching element function	NC
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current undamped	10 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

Mechanical data:

Diameter	M12x1 mm
Ambient temperature min	-25 °C
Number of Wires	3-wire
Mounting	flush mountable
Temperature drift max.	10 %
Ambient temperature max	+85 °C
Degree of pollution	3
Sensing face material	LCP
Tightening torque	12 / 20 Nm
Rated operating distance (s _n)	4 mm
Assured operating distance	0...3,2 mm
Housing material	1.4404
Repeat accuracy max. (R)	5 %

General data:

Short circuit protected	yes
Protected against reversal	ja
Approval	CE,c_ul_us
Brand	Proxinox
Degree of protection IP	IP68 per BWN Pr 20
Output indication	yes
Recommended connector	BKS-S20-...
Protected against polarity reversal	yes
Insulation class	2

Wiring:



Pinout:

