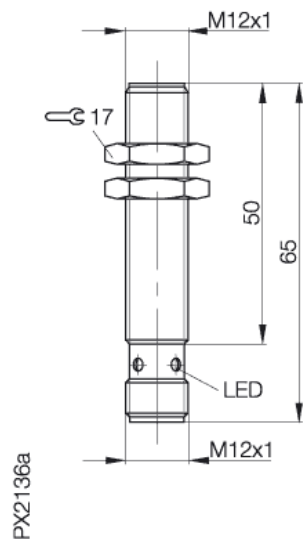


BES M12EI-PSC40B-S04G-009
BES038C

PNP
NO
flush mountable



Electrical data:

Time delay before availability	20 ms
Hysteresis max (H)	15 %
Operating frequency (f)	2000 Hz
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Ripple max. of Ue	= 15 %
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
Rated insulation voltage (Ui)	250 AC
No-load supply current undamped	3 mA
Off-state current max (Ir)	10 µA
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
Load capacitance max	0,5 µF
No-load supply current damped	10 mA
Switching output	PNP
Switching element function	NO

Mechanical data:

Number of Wires	3-wire
Degree of pollution	3
Sensing face material	LCP
Tightening torque	12 / 20 Nm
Rated operating distance (sn)	4 mm
Assured operating distance	0...3,2 mm
Ambient temperature max	+85 °C
Diameter	M12x1 mm
Temperature drift max.	10 %
Housing material	1.4404
Repeat accuracy max. (R)	5 %
Mounting	flush mountable
Ambient temperature min	-40 °C

General data:

Output indication	yes
Recommended connector	BKS-S20-...
Protected against polarity reversal	yes
Degree of protection IP	IP67
Insulation class	2
Short circuit protected	yes
Protected against reversal	ja
Approval	CE,c_ul_us

Wiring:



Pinout:

