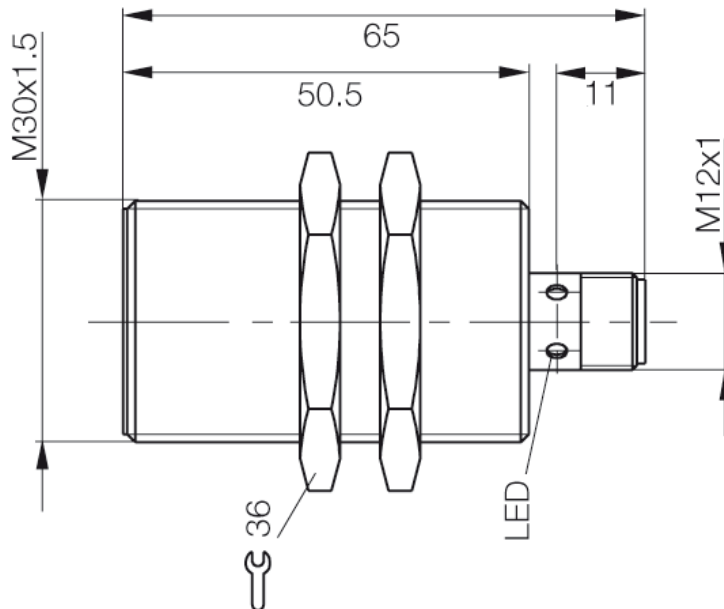


BES M30MI-PSC13B-S04G-W
BES02KL

PNP
NO
flush mountable



Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
Load capacitance max	1,000 μ F
No-load supply current damped	12 mA
Operating frequency (f)	30 Hz
Rated operational voltage (Ue)	24 DC V
Time delay before availability	15 ms
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NO
Magnetic field strength	100 kA/m
Load current capacity (Ie)	200 mA
No-load supply current undamped	8 mA
Off-state current max (I _r)	80 μ A
Voltage drop max. static	2,5 V
Supply voltage max. (U _b)	30 V
Utilization category	DC 13
Ripple max. of Ue	15 %
Supply voltage min. (U _b)	10 V

General data:

Short circuit protected	yes
Protected against polarity reversal	yes
Output indication	yes
Insulation class	2
Power Indication	no
Degree of protection IP	IP67
Approval	CE, c_ul_us
Features	Slag resistant

Wiring:



Pinout:



Mechanical data:

Number of Wires	3-wire
Ambient temperature max	+60 °C
Ambient temperature min	5 °C
Mounting	flush mountable
Degree of pollution	3
Sensing face material	LCP and PTFE
Rated operating distance (sn)	13 mm
Assured operating distance	10,5 mm
Diameter	M30x1.5 mm
Housing material	CuZn, PTFE coated
Repeat accuracy max. (R)	5 %