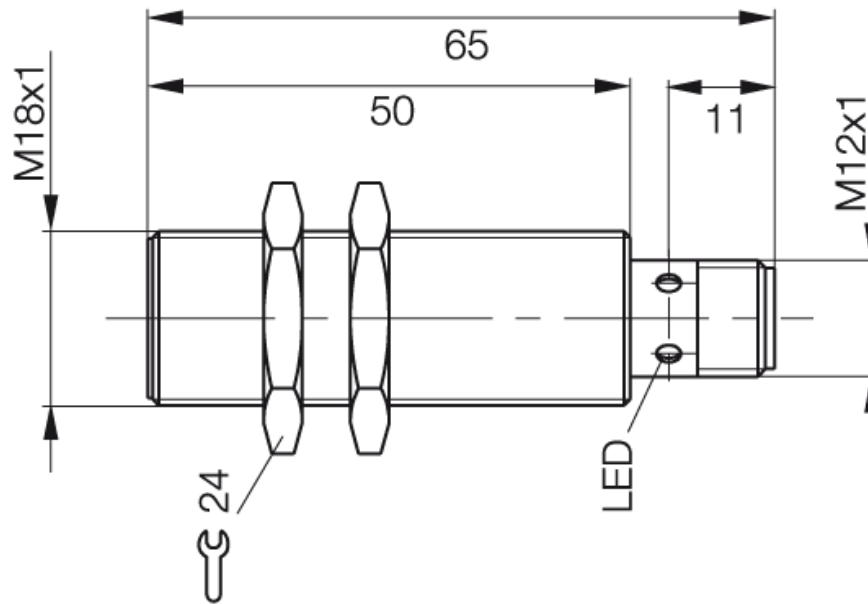


BES M18MI-PSC70B-S04G-W
BES02KC

PNP
NO
flush mountable



Electrical data:

Load current capacity (I _e)	200 mA
No-load supply current undamped	6 mA
Voltage drop max. static	2,5 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Ripple max. of U _e	= 10 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
Load capacitance max	0,500 µF
No-load supply current damped	9 mA
Switching output	PNP
Switching element function	NO
Magnetic field strength	100 kA/m
Time delay before availability	15 ms
Hysteresis max (H)	15 %
Off-state current max (I _r)	20 µA
Operating frequency (f)	50 Hz

Mechanical data:

Diameter	M18x1 mm
Housing material	CuZn, PTFE coated
Repeat accuracy max. (R)	5 %
Rated operating distance (s _n)	7 mm
Assured operating distance	0...5,6 mm
Degree of pollution	3
Sensing face material	LCP and PTFE
Number of Wires	3-wire
Mounting	flush mountable
Ambient temperature max	+60 °C
Ambient temperature min	5 °C

General data:

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

Wiring:



Pinout:

