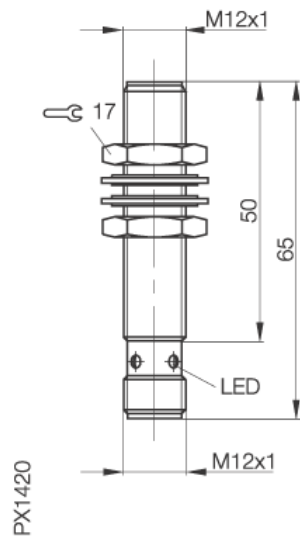


BES M12ML-PSC30A-S04G-W
BES02K3

PNP
NO
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Electrical type	DC
No-load supply current undamped	15 mA
Operating frequency (f)	2000 Hz
Voltage drop max. static	2,5 V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Supply voltage min. (Ub)	10 V
Connection	Connector S4 (M12)
Time delay before availability	10 ms
No-load supply current damped	= 15 mA
Switching element function	NO
Supply voltage max. (Ub)	30 V
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %

Mechanical data:

Number of Wires	3-wire
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Rated operating distance (sn)	3 mm
Housing material	CuZn, PTFE coated
Mounting	flush mountable
Degree of pollution	3
Sensing face material	LCP
Diameter	M12x1 mm
Assured operating distance	0...2,4 mm
Repeat accuracy max. (R)	5 %

General data:

Output indication	yes
Approval	CE,c_ul_us
Short circuit protected	yes
Protected against polarity reversal	yes
Degree of protection IP	IP67
Insulation class	2

Wiring:



Pinout:

