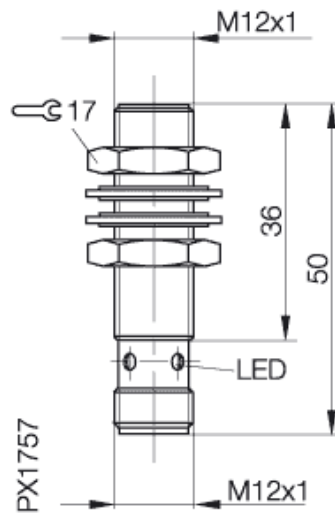


BES M12MF1-PSC30A-S04G-W
BES02JZ

PNP
NO
flush mountable



Electrical data:

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

Mechanical data:

Diameter	M12x1 mm
Ambient temperature max	+70 °C
Tightening torque	10 Nm
Rated operating distance (s _n)	3 mm
Assured operating distance	0...2,4 mm
Sensing face material	LCP
Number of Wires	3-wire
Housing material	CuZn, PTFE coated
Repeat accuracy max. (R)	5 %
Mounting	flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

Brand	Factor 1
Degree of protection IP	IP67
Features	Factor 1
Output indication	yes
Protected against polarity reversal	yes
Insulation class	2
Short circuit protected	yes
Approval	CE,c_ul_us

Wiring:



Pinout:

