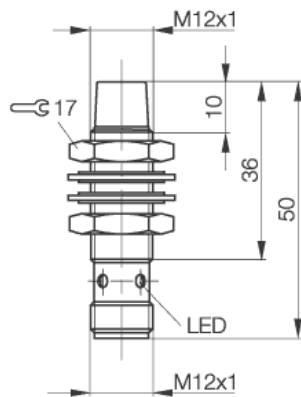


BES M12MD1-PSC80E-S04G-W
BES02JW

PNP
NO
non flush mountable



PX1861

Electrical data:

Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of Ue	= 10 %
Supply voltage min. (Ub)	10 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 (Ue)	24 DC V
Switching output	PNP
Switching element function	NO
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	80 µA
Supply voltage max. (Ub)	30 V

Mechanical data:

Rated operating distance (sn)	8 mm
Assured operating distance	0...6,5 mm
Ambient temperature max	+70 °C
Number of Wires	3-wire
Ambient temperature min	-25 °C
Diameter	M12x1 mm
Housing material	CuZn, PTFE coated
Repeat accuracy max. (R)	5 %
Mounting	non flush mountable
Sensing face material	LCP + PTFE

General data:

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

Wiring:



Pinout:

