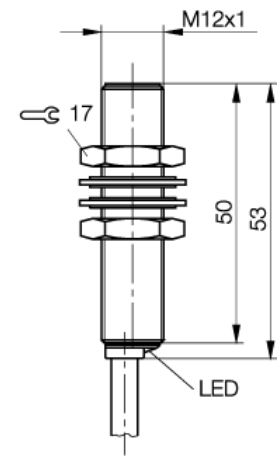


BES M12MI-PSC40B-BV02  
BES0001

PNP  
NO  
flush mountable



PX1426

**Electrical data:**

Connection	Cable
Time delay before availability	10 ms
Hysteresis max. (H)	15 %
Ripple max. of Ue	= 15 %
Operating frequency (f)	300 Hz
Voltage drop max. static	2,5 V
Electrical type	DC
No-load supply current damped	= 15 mA
Switching output	PNP
Switching element function	NO
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Utilization category	DC 13
No-load supply current undamped	15 mA
Off-state current max. (I <sub>r</sub> )	20 µA
Supply voltage max. (U <sub>b</sub> )	30 V
Supply voltage min. (U <sub>b</sub> )	12 V

**Mechanical data:**

Number of wires	3-wire
Tightening torque	10 Nm
Assured operating distance	0...3,2 mm
Cable code designation	LiYY-O
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	4 mm
Diameter	M12x1 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Mounting	flush mountable
Housing material	CuZn, nickel plated
Degree of pollution	3
Sensing face material	LCP

**General data:**

Insulation class	2
Brand	GlobalProx
Degree of protection IP	IP68 per BWN Pr 20
Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes
Approval	CE,c_ul_us

**Wiring:**

