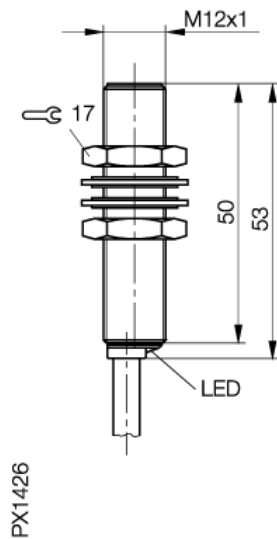


BES M12MI-POC40B-BV02
BES005M

PNP
NC
flush mountable



Electrical data:

Utilization category	DC 13
Off-state current max (I _r)	20 µA
Ripple max. of U _e	= 15 %
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Hysteresis max (H)	15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	12 V
Time delay before availability	30 ms
No-load supply current damped	= 8 mA
Operating frequency (f)	300 Hz
Voltage drop max. static	2,5 V
Connection	Cable
Electrical type	DC
Switching output	PNP
Switching element function	NC

Mechanical data:

Mounting	flush mountable
Degree of pollution	3
Sensing face material	LCP
Housing material	CuZn, nickel plated
Number of wires	3-wire
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

General data:

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

Wiring:

