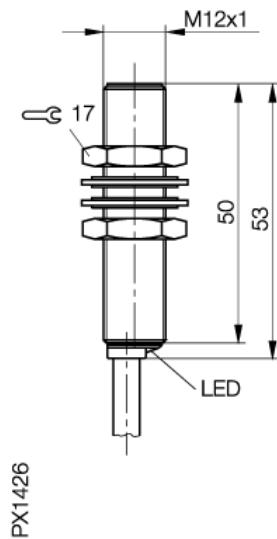


BES M12MI-POC40B-BP03
BES005J

PNP
NC
flush mountable



Electrical data:

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

Mechanical data:

Number of wires	3-wire
Assured operating distance	0...3,2 mm
Cable code designation	LifY-Y-11Y-O
Sensing face material	LCP
Housing material	CuZn, nickel plated
Diameter	M12x1 mm
Ambient temperature max	+70 °C
Mounting	flush mountable
Repeat accuracy max. (R)	5 %
Rated operating distance (s _n)	4 mm
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

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

Wiring:

