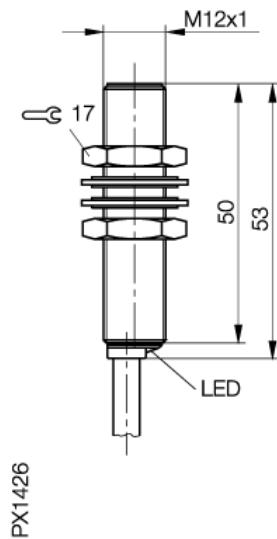


BES M12MI-PSC40B-BV03
BES0001

PNP
NO
flush mountable



Electrical data:

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

Mechanical data:

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

General data:

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

Wiring:

