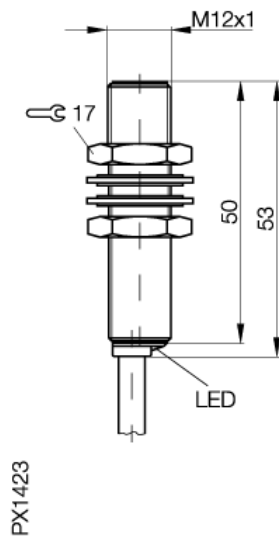


BES M12MI-POC20B-BV05
BES005E

PNP
NC
flush mountable



Electrical data:

Time delay before availability	30 ms
No-load supply current damped	= 15 mA
Operating frequency (f)	1200 Hz
Voltage drop max. static	2,5 V
Utilization category	DC 13
Switching output	PNP
Switching element function	NC
Connection	Cable
Electrical type	DC
No-load supply current undamped	15 mA
Off-state current max (I _r)	20 µA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	12 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Hysteresis max (H)	15 %
Ripple max. of U _e	= 15 %

Mechanical data:

Rated operating distance (s _n)	2 mm
Diameter	M12x1 mm
Degree of pollution	3
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Number of wires	3-wire
Assured operating distance	0...1,6 mm
Cable code designation	PVC, 3x0,34mm ²
Repeat accuracy max. (R)	5 %
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Mounting	flush mountable

General data:

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

Wiring:

