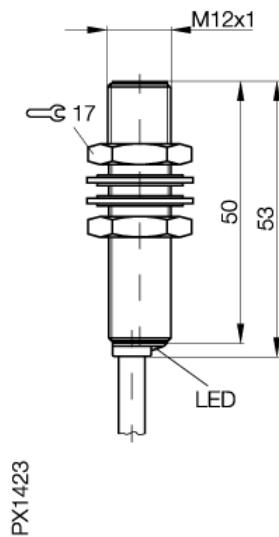


BES M12MI-PSC20B-BP03
BES005R

PNP
NO
flush mountable



Electrical data:

Time delay before availability	10 ms
Electrical type	DC
No-load supply current damped	= 15 mA
No-load supply current undamped	15 mA
Switching element function	NO
Operating frequency (f)	1200 Hz
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 %
Switching output	PNP
Connection	Cable
Utilization category	DC 13
Off-state current max (I _r)	20 µA
Ripple max. of U _e	= 15 %
Voltage drop max. static	2,5 V
Supply voltage max. (U _b)	30 V

Mechanical data:

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

General data:

Short circuit protected	yes
Approval	CE,ULZ1
Brand	GlobalProx
Degree of protection IP	IP68 per BWN Pr 20
Output indication	yes
Insulation class	2
Protected against polarity reversal	yes

Wiring:

