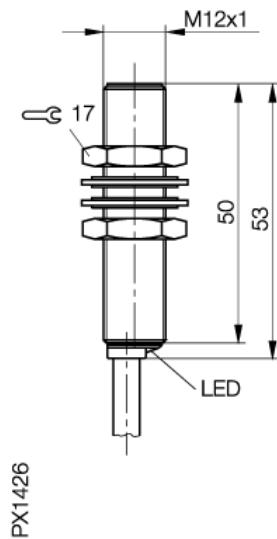


BES M12MI-NSC20B-BV03
BES0052

NPN
NO
flush mountable



Electrical data:

Connection	Cable
Hysteresis max (H)	15 %
No-load supply current undamped	15 mA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	12 V
Electrical type	DC
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
Utilization category	DC 13
Switching output	NPN
Switching element function	NO
Time delay before availability	15 ms
No-load supply current damped	= 15 mA
Operating frequency (f)	1200 Hz
Voltage drop max. static	2,5 V

Mechanical data:

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

General data:

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

Wiring:

