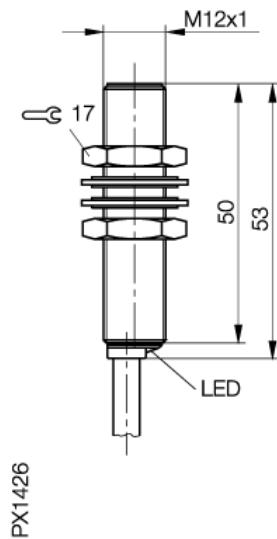


BES M12MI-NSC20B-BP03
BES0050

NPN
NO
flush mountable



Electrical data:

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

Mechanical data:

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

General data:

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

Wiring:

