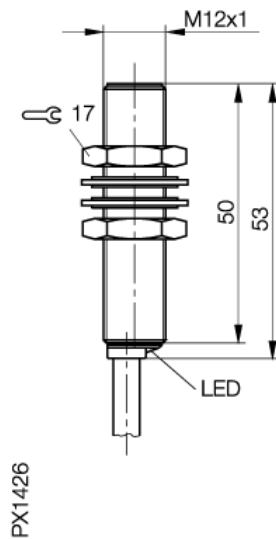


BES M12MI-NSC40B-BP03
BES0055

NPN
NO
flush mountable



Electrical data:

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

Mechanical data:

Diameter	M12x1 mm
Mounting	flush mountable
Repeat accuracy max. (R)	5 %
Number of wires	3-wire
Assured operating distance	0...3,2 mm
Cable code designation	LifY-Y-11Y-O
Sensing face material	LCP
Housing material	CuZn, nickel plated
Ambient temperature min	-25 °C
Degree of pollution	3
Tightening torque	10 Nm
Rated operating distance (s _n)	4 mm
Ambient temperature max	+70 °C

General data:

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

Wiring:

