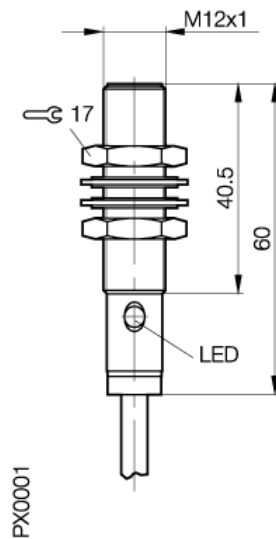


BES 516-325-BO-C-02
BES01AZ

PNP
NO
flush mountable



Electrical data:

Connection	Cable
Electrical type	DC
Off-state current max (I _r)	10 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
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NO
Time delay before availability	10 ms
No-load supply current damped	= 8 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	1,5 V
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

Assured operating distance	0...1,6 mm
Ambient temperature max	+85 °C
Repeat accuracy max. (R)	5 %
Number of wires	3-wire
Cable code designation	LiYY-O
Mounting	flush mountable
Rated operating distance (sn)	2 mm
Diameter	M12x1 mm
Ambient temperature min	-40 °C
Degree of pollution	3
Sensing face material	PA 12
Housing material	corrosion resistance Steel

General data:

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

Wiring:

