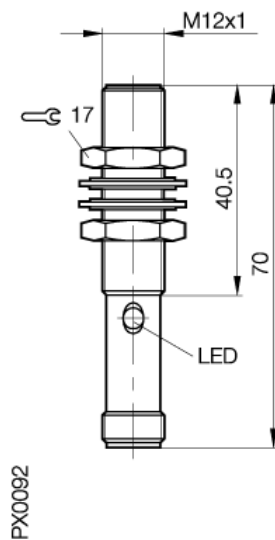


BES 516-375-S 4-C
BES01LA

NPN
NC
flush mountable



Electrical data:

Load current capacity (I _e)	200 mA
No-load supply current damped	= 1 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	1,5 V
Connection	Connector S4 (M12)
Electrical type	DC
Off-state current max (I _r)	10 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Supply voltage min. (U _b)	10 V
Time delay before availability	30 ms
Switching element function	NC

Mechanical data:

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

General data:

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

Wiring:



Pinout:

