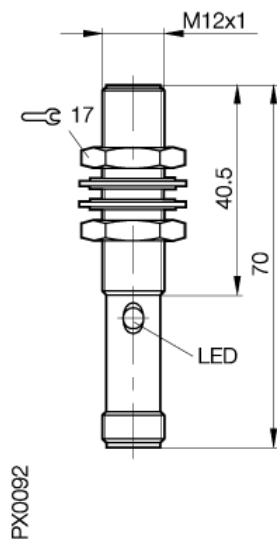


BES 516-329-S 4-C
BES01EN

NPN
NO
flush mountable



Electrical data:

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

Mechanical data:

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

General data:

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

Wiring:



Pinout:

