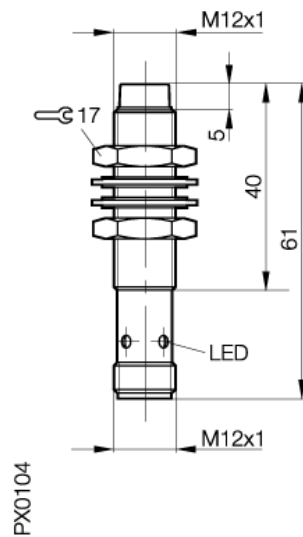


BES 516-356-S 4-W
BES02JN

PNP
NO
non flush mountable



Electrical data:

Load current capacity (I _e)	200 mA
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 10 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Time delay before availability	60 ms
Switching element function	NO
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 20 mA
Operating frequency (f)	1000 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	1...15 %
Switching output	PNP

Mechanical data:

Rated operating distance (s _n)	4 mm
Housing material	CuZn, PTFE coated
Repeat accuracy max. (R)	5 %
Diameter	M12x1 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Number of Wires	3-wire
Assured operating distance	0...3,2 mm
Sensing face material	LCP PTFE-coated
Mounting	non flush mountable
Ambient temperature max	+70 °C

General data:

Degree of protection IP	IP67
Approval	CE,c_ul_us
Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes
Insulation class	2
Features	magnetic field immune

Wiring:



Pinout:

