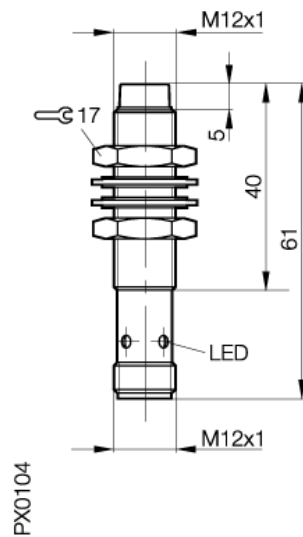


BES 516-356-S 4-CW
BES02JM

PNP
NO
non flush mountable



Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
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
Load current capacity (I _e)	200 mA
No-load supply current damped	= 20 mA
Operating frequency (f)	100 Hz
Voltage drop max. static	2,5 V
Time delay before availability	60 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Rated operational voltage (U _e)	24 DC V
Switching element function	NO

Mechanical data:

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

General data:

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

Wiring:



Pinout:

