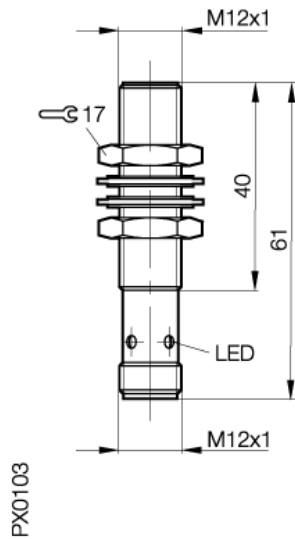


BES 516-325-S 4-CW
BES02J5

PNP
NO
flush mountable



Electrical data:

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

General data:

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

Mechanical data:

Assured operating distance	0...1,6 mm
Sensing face material	PTFE
Number of Wires	3-wire
Mounting	flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3
Rated operating distance (sn)	2 mm
Ambient temperature max	+70 °C
Diameter	M12x1 mm
Housing material	steel, PTFE coated
Repeat accuracy max. (R)	5 %

Wiring:



Pinout:

