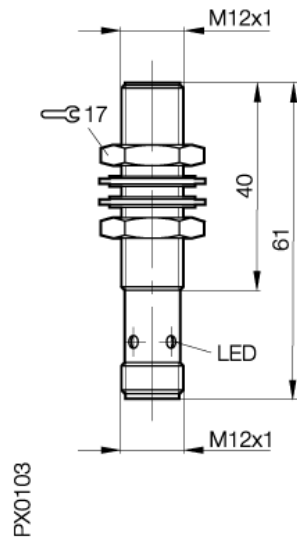


BES 516-325-SA96-S 4-W
BES02J8

PNP
NO
flush mountable



Electrical data:

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

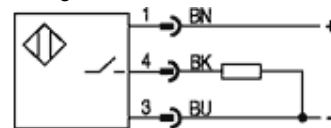
Mechanical data:

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

General data:

Output indication	yes
Recommended connector	C04 AEL-00-TY-050M
Protected against polarity reversal	yes
Short circuit protected	yes
Magnetic field immune	yes
Approval	CE, c_ul_us
Additional text 1	Sn reduced by coating thickness by 0.2mm
Insulation class	2
Degree of protection IP	IP67
Features	magnetic field immune

Wiring:



Pinout:

