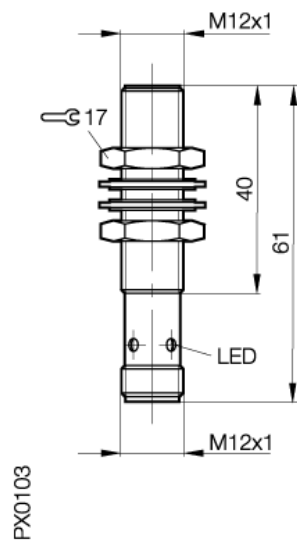


BES 516-325-S 4-W
BES02J6

PNP
NO
flush mountable



Electrical data:

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

Mechanical data:

Number of Wires	3-wire
Assured operating distance	0...1,6 mm
Sensing face material	PTFE
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	CuZn, PTFE coated
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:



Pinout:

