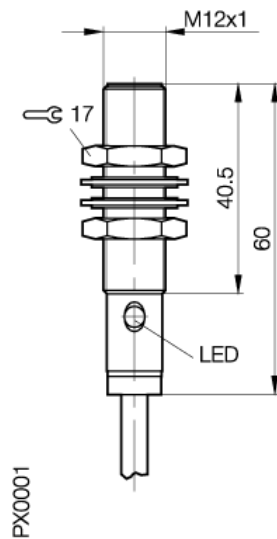


BES 516-329-BO-C-03
BES01EH

NPN
NO
flush mountable



Electrical data:

Connection	Cable
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Switching output	NPN
Switching element function	NO
Electrical type	DC
Off-state current max (Ir)	10 µA
Ripple max. of Ue	= 15 %
Load current capacity (Ie)	200 mA
Hysteresis max (H)	15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Time delay before availability	15 ms
No-load supply current damped	= 10 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	1,5 V

Mechanical data:

Number of wires	3-wire
Assured operating distance	0...1,6 mm
Cable code designation	LiYY-O
Ambient temperature max	+85 °C
Repeat accuracy max. (R)	5 %
Diameter	M12x1 mm
Ambient temperature min	-40 °C
Degree of pollution	3
Sensing face material	PA 12
Housing material	corrosion resistance Steel
Tightening torque	0 Nm
Rated operating distance (sn)	2 mm
Mounting	flush mountable

General data:

Insulation class	2
Protected against polarity reversal	yes
Approval	CE,c_ul_us
Degree of protection IP	IP68 per BWN Pr 20
Output indication	yes
Short circuit protected	yes

Wiring:

