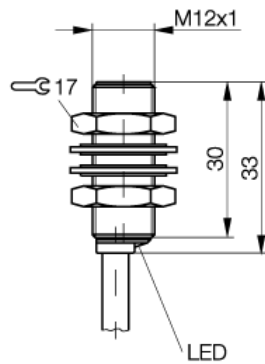


BES 516-329-E4-C-03
BES00T1

NPN
NO
flush mountable



PX1247

Electrical data:

Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Hysteresis max (H)	15 %
Operating frequency (f)	5000 Hz
Voltage drop max. static	2 V
Connection	Cable
Time delay before availability	15 ms
Utilization category	DC 13
No-load supply current damped	= 12 mA
Switching output	NPN
Switching element function	NO
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Electrical type	DC
Off-state current max (I _r)	30 µA
Ripple max. of U _e	= 15 %

Mechanical data:

Tightening torque	15 Nm
Rated operating distance (sn)	2 mm
Diameter	M12x1 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Number of wires	3-wire
Assured operating distance	0...1,6 mm
Cable code designation	LiYY-O
Mounting	flush mountable
Sensing face material	PBTP
Housing material	CuZn, nickel plated
Ambient temperature max	+70 °C
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:

