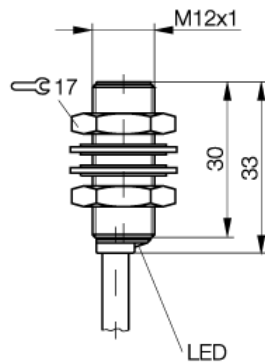


BES 516-325-E4-C-02
BES00P8

PNP
NO
flush mountable



PX1247

Electrical data:

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

Mechanical data:

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

General data:

Output indication	yes
Short circuit protected	yes
Degree of protection IP	IP68 per BWN Pr 20
Protected against polarity reversal	yes
Approval	CE, ULZ1

Wiring:

