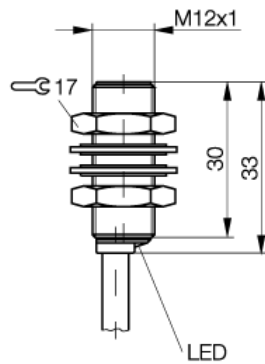


BES 516-375-E4-C-03
BES0109

NPN
NC
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
Switching output	NPN
Switching element function	NC
Connection	Cable
Utilization category	DC 13
No-load supply current damped	= 2 mA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Time delay before availability	15 ms
Electrical type	DC
Off-state current max (I _r)	30 µA
Ripple max. of U _e	= 15 %

Mechanical data:

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

General data:

Approval	CE,ULZ1
Degree of protection IP	IP68 per BWN Pr 20
Output indication	yes
Short circuit protected	yes
Insulation class	2
Protected against polarity reversal	yes

Wiring:

