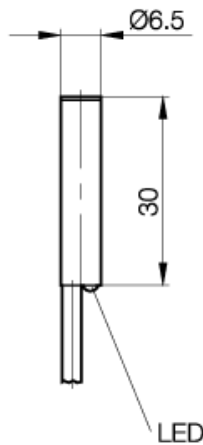


BES 516-372-E4-C-02
BES00ZW

NPN
NO
flush mountable



PX2023

Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Hysteresis max (H)	15 %
Connection	Cable
Electrical type	DC
No-load supply current undamped	3 mA
Off-state current max (Ir)	20 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Utilization category	DC 13
Switching output	NPN
Switching element function	NO
Time delay before availability	20 ms
No-load supply current damped	= 11 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V

Mechanical data:

Mounting	flush mountable
Sensing face material	PA 12
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Number of wires	3-wire
Assured operating distance	0...1,2 mm
Cable code designation	LiYY-O
Rated operating distance (sn)	1,5 mm
Diameter	6,5 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

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

Wiring:

