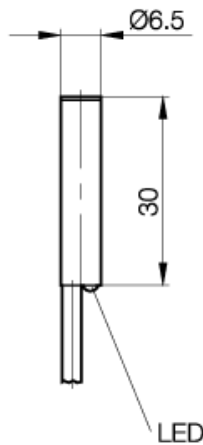


BES 516-372-E4-C-PU-03
BES0101

NPN
NO
flush mountable



PX2023

Electrical data:

Utilization category	DC 13
No-load supply current undamped	3 mA
Off-state current max (I _r)	20 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
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
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Hysteresis max (H)	15 %
Switching element function	NO
Connection	Cable
Electrical type	DC
Switching output	NPN

Mechanical data:

Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Number of wires	3-wire
Assured operating distance	0...1,2 mm
Cable code designation	LIFY-11Y-O
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	1,5 mm
Diameter	6,5 mm
Sensing face material	PA 12
Housing material	corrosion resistance Steel
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:

