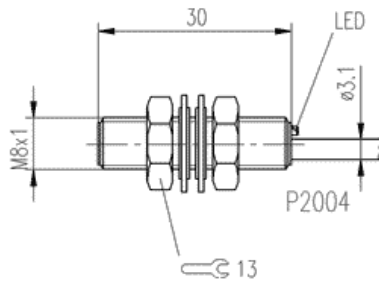


BES 516-378-G-E4-C-PU-05
BES0117

NPN
NC
flush mountable



Electrical data:

Connection	Cable
Electrical type	DC
Off-state current max (I _r)	20 µA
Ripple max. of U _e	= 15 %
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Utilization category	DC 13
Switching output	NPN
Switching element function	NC
Time delay before availability	20 ms
Load capacitance max	0,5 µF
No-load supply current damped	3 mA
Operating frequency (f)	1500 Hz
Voltage drop max. static	2,5 V
Hysteresis max (H)	15 %
No-load supply current undamped	11 mA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

Assured operating distance	0...1,6 mm
Cable code designation	LIFY-11Y-O
Repeat accuracy max. (R)	5 %
Number of wires	3-wire
Mounting	flush mountable
Rated operating distance (sn)	2 mm
Diameter	M8x1 mm
Sensing face material	PA 12
Housing material	corrosion resistance Steel
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3

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:

