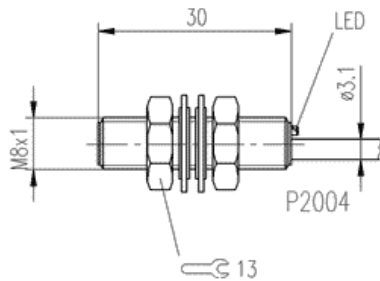


BES 516-378-E4-C-02

NPN
NC
flush mountable



Electrical data:

Time delay before availability	20 ms
Hysteresis max (H)	15 %
No-load supply current undamped	3 mA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Connection	Cable
Utilization category	DC 13
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
Load capacitance max	0,5 µF
No-load supply current damped	= 11 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Electrical type	DC
Switching output	NPN
Switching element function	NC

Mechanical data:

Degree of pollution	3
Sensing face material	PA 12
Mounting	flush mountable
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
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Rated operating distance (sn)	1,5 mm
Diameter	M8x1 mm

General data:

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

Wiring:

