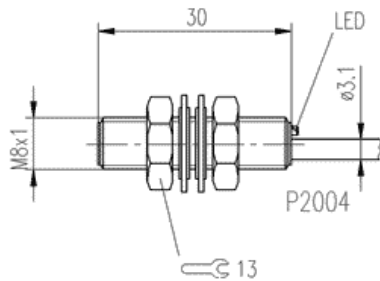


BES 516-378-G-E4-C-02
BES0116

NPN
NC
flush mountable



Electrical data:

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
Hysteresis max (H)	15 %
Operating frequency (f)	1500 Hz
Voltage drop max. static	2,5 V
Time delay before availability	20 ms
No-load supply current damped	3 mA
No-load supply current undamped	11 mA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Electrical type	DC
Switching output	NPN
Switching element function	NC

Mechanical data:

Mounting	flush mountable
Rated operating distance (s _n)	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
Number of wires	3-wire
Assured operating distance	0...1,6 mm
Cable code designation	LiYY-O
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:

