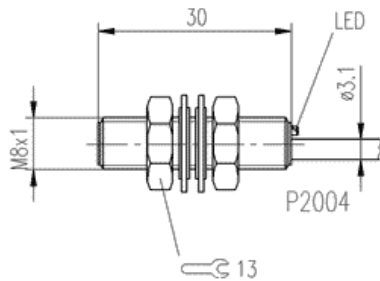


BES 516-343-E4-C-PU-05
BES00TR

NPN
NO
flush mountable



Electrical data:

Load current capacity (I _e)	200 mA
Hysteresis max (H)	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
No-load supply current undamped	3 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Switching output	NPN
Switching element function	NO
Connection	Cable
Electrical type	DC
Off-state current max (I _r)	20 µA
Ripple max. of U _e	= 15 %

Mechanical data:

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

General data:

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

Wiring:

