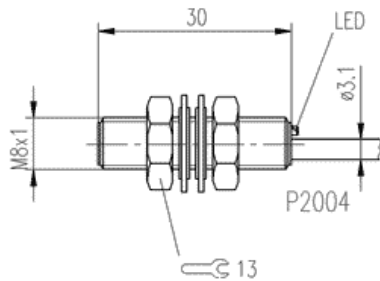


BES 516-324-SA45-E4-C-PU-03
BES034Z

PNP
NO
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NO
Connection	Cable
Electrical type	DC
Off-state current max (Ir)	20 µA
Ripple max. of Ue	= 15 %
Time delay before availability	20 ms
No-load supply current damped	9 mA
No-load supply current undamped	3 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Load current capacity (Ie)	200 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

Mechanical data:

Number of wires	3-wire
Cable code designation	LIFY-11Y-O
Ambient temperature max	+85 °C
Assured operating distance	0...1,2 mm
Mounting	flush mountable
Sensing face material	PA 12
Housing material	corrosion resistance Steel
Rated operating distance (sn)	1,5 mm
Diameter	M8x1 mm
Repeat accuracy max. (R)	5 %
Ambient temperature min	-40 °C
Degree of pollution	3

General data:

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

Wiring:

