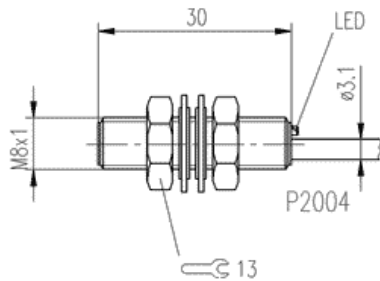


BES 516-378-E4-C-PU-05
BES0115

NPN
NC
flush mountable



Electrical data:

Time delay before availability	20 ms
No-load supply current damped	3 mA
No-load supply current undamped	11 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Hysteresis max (H)	15 %
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Utilization category	DC 13
Switching output	NPN
Switching element function	NC
Connection	Cable
Electrical type	DC
Off-state current max (Ir)	20 µA
Ripple max. of Ue	= 15 %

Mechanical data:

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

General data:

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

Wiring:

