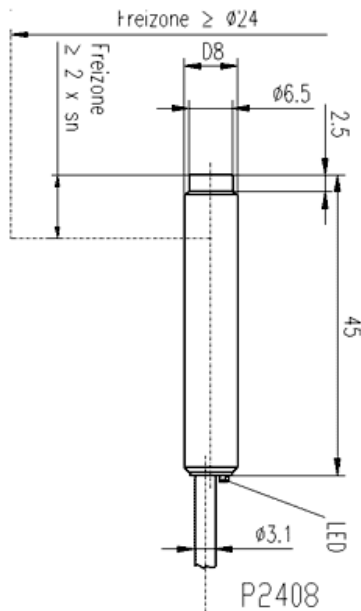


BES 516-396-EO-C-05
BES01ME

PNP
NO
non flush mountable



Electrical data:

Connection	Cable
Electrical type	DC
Off-state current max. (I _r)	20 µA
Ripple max. of U _e	= 15 %
Time delay before availability	20 ms
Hysteresis max. (H)	1...15 %
Operating frequency (f)	2000 Hz
Voltage drop max. static	2,5 V
No-load supply current damped	9 mA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Utilization category	DC 13
Switching output	PNP
Switching element function	NO

Mechanical data:

Assured operating distance	0...2,0 mm
Cable code designation	LiYY-O
Rated operating distance (sn)	2,5 mm
Diameter	8 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PA 12
Housing material	corrosion resistance Steel
Number of wires	3-wire
Mounting	non flush mountable
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:

