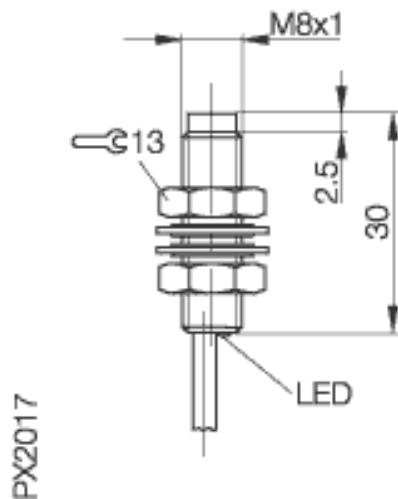


BES 516-383-E4-C-PU-03
BES011J

PNP
NO
non flush mountable



Electrical data:

Connection	Cable
Utilization category	DC 13
No-load supply current undamped	3 mA
Off-state current max. (I _r)	20 µA
Ripple max. of U _e	= 15 %
Electrical type	DC
Switching output	PNP
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	9 mA
Operating frequency (f)	2000 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Hysteresis max (H)	15 %
Switching element function	NO

Mechanical data:

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

General data:

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

Wiring:

