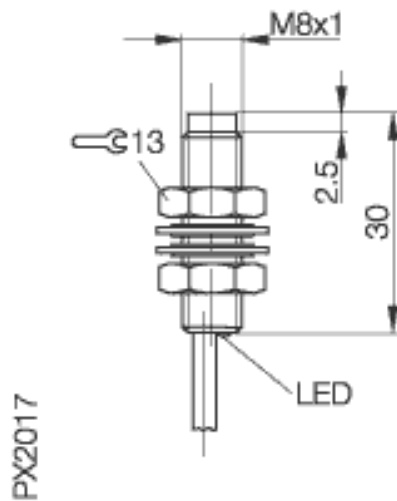


BES 516-384-E4-C-PU-03
BES011R

NPN
NO
non flush mountable



Electrical data:

Connection	Cable
Electrical type	DC
No-load supply current undamped	3 mA
Off-state current max. (I _r)	20 µA
Ripple max. of U _e	= 15 %
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	NPN
Switching element function	NO
Time delay before availability	20 ms
Hysteresis max. (H)	15 %
No-load supply current damped	= 11 mA
Operating frequency (f)	2000 Hz
Voltage drop max. static	2,5 V

Mechanical data:

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

General data:

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

Wiring:

