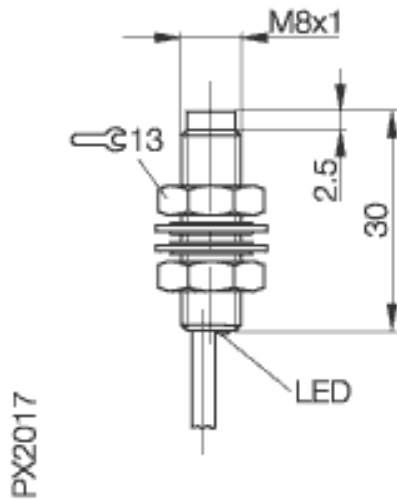


BES 516-384-E4-C-02
BES011M

NPN
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 %
Hysteresis max. (H)	15 %
No-load supply current undamped	3 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	NPN
Switching element function	NO
Time delay before availability	20 ms
No-load supply current damped	= 11 mA
Operating frequency (f)	2000 Hz
Voltage drop max. static	2,5 V

Mechanical data:

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

General data:

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

Wiring:

