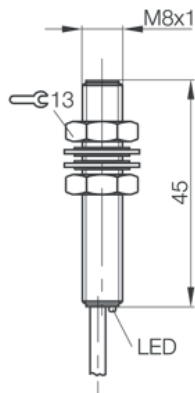


BES 516-343-EO-C-02
BES01EY

NPN
NO
flush mountable



PX2010

Electrical data:

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

Mechanical data:

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

General data:

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

Wiring:

