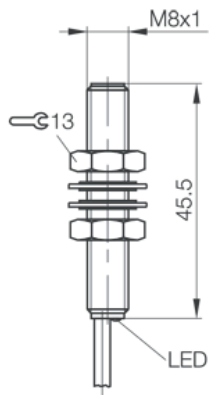


BES 516-527-EO-H-03
BES031M

non polarized
NC
flush mountable



PX0033

Electrical data:

Rated operational voltage DC	24 DC V
Rated operational current (I _e)	130 mA
Time delay before availability	10 ms
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	20 %
Connection	Cable
Polarity	Non-polarized
Minimum operating current (I _m)	5 mA
Off-state current max (I _r)	500 µA
Ripple of power supply	= 15 %
Switching output	non polarized
Switching element function	NC
Operating frequency (f)	3000 Hz
Voltage drop static max	5 V
Supply voltage max DC (U _B)	55 V
Supply voltage min DC (U _B)	10 V

Mechanical data:

Assured operating distance	0...1,2 mm
Cable code designation	LiYY-O
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PBTP
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Number of wires	2-wire
Tightening torque	5/10 Nm
Rated operating distance (s _n)	1,5 mm
Diameter	M8x1 mm

General data:

Degree of protection IP	IP67
Protected against polarity reversal	yes
Approval	CE,c_ul_us
Output indication	yes
Short circuit protected	yes

Wiring:

