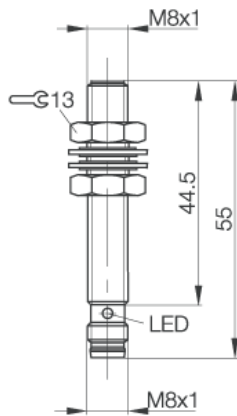


BES 516-377-S49-C
BES01LR

PNP
NC
flush mountable



PX2012

Electrical data:

Load current capacity (I _e)	200 mA
No-load supply current damped	3 mA
Switching element function	NC
Rated operational voltage (U _e)	24 DC V
Load capacitance max	0,5 µF
Switching output	PNP
Supply voltage min. (U _b)	10 V
Connection	Connector S49 (M8)
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	15 %
Off-state current max (I _r)	20 µA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Time delay before availability	10 ms
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V

Mechanical data:

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

General data:

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

Wiring:



Pinout:

