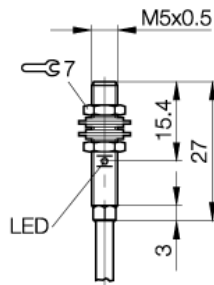


BES 516-3023-G-E4-C-PU-05
BES00LA

NPN
NC
flush mountable



PX0707a

Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	100 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of Ue	= 10 %
Connection	Cable
Electrical type	DC
Switching output	NPN
Switching element function	NC
Time delay before availability	10 ms
Operating frequency (f)	1800 Hz
Voltage drop max. static	3 V
No-load supply current damped	= 10 mA
Off-state current max (I _r)	80 µA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

Assured operating distance	0...1,2 mm
Number of wires	3-wire
Cable code designation	LIFY-11Y-O
Mounting	flush mountable
Sensing face material	POM
Housing material	corrosion resistance Steel
Rated operating distance (sn)	1,5 mm
Diameter	M5x0.5 mm
Ambient temperature max	+70 °C
Repeat accuracy max. (R)	5 %
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

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

Wiring:

