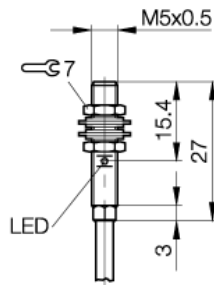


BES 516-3005-G-E4-C-PU-02
BES00H3

PNP
NO
flush mountable



PX0707a

Electrical data:

Load current capacity (I _e)	100 mA
No-load supply current damped	= 10 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	3 V
Connection	Cable
Electrical type	DC
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 10 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Time delay before availability	25 ms
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NO

Mechanical data:

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

General data:

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

Wiring:

