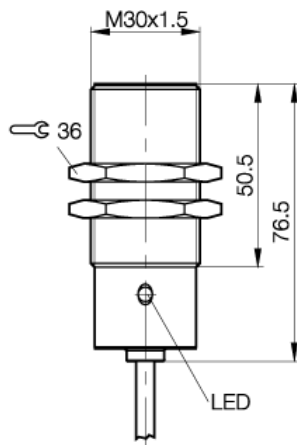


BES 516-114-BO-C-PU-05
BES0165

PNP
NO/NC
flush mountable



PX0023

Electrical data:

Load current capacity (I _e)	200 mA
No-load supply current damped	= 30 mA
Operating frequency (f)	300 Hz
Voltage drop max. static	2,5 V
Time delay before availability	10 ms
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NO/NC
Connection	Cable
Electrical type	DC
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

Rated operating distance (s _n)	10 mm
Diameter	M30x1.5 mm
Repeat accuracy max. (R)	5 %
Assured operating distance	0...8,1 mm
Mounting	flush mountable
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Number of wires	4-wire
Cable code designation	LifY-Y-11Y-O
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

Output indication	yes
Protected against polarity reversal	yes
Degree of protection IP	IP67
Insulation class	2
Short circuit protected	yes
Approval	CE, ULZ1

Wiring:

