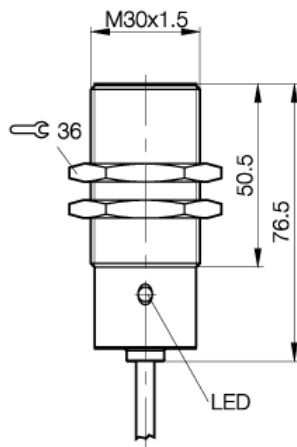


BES 516-3028-BO-C-03
BES0194

PNP
NC
flush mountable



PX0023

Electrical data:

Time delay before availability	10 ms
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
No-load supply current damped	= 12 mA
Operating frequency (f)	300 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NC

Mechanical data:

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

General data:

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

Wiring:

