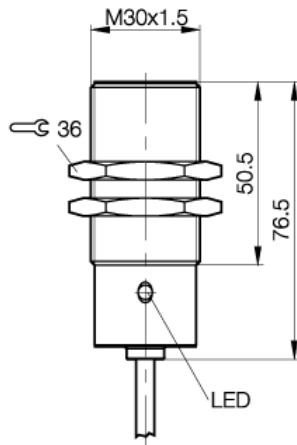


BES 516-120-BO-C-03
BES016F

NPN
NO/NC
flush mountable



PX0023

Electrical data:

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

Mechanical data:

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

General data:

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

Wiring:

