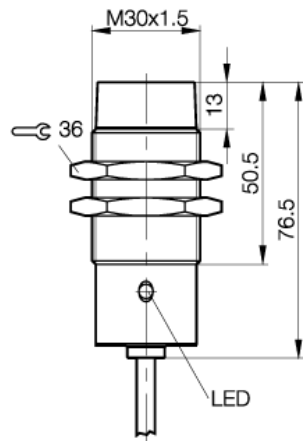


BES 516-125-BO-C-03
BES0172

PNP
NO/NC
non flush mountable



PX0024a

Electrical data:

Time delay before availability	10 ms
No-load supply current damped	= 30 mA
Operating frequency (f)	100 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Hysteresis max (H)	15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Cable
Electrical type	DC
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Utilization category	DC 13
Switching output	PNP
Switching element function	NO/NC

Mechanical data:

Rated operating distance (sn)	15 mm
Diameter	M30x1.5 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PA 12
Ambient temperature max	+70 °C
Number of wires	4-wire
Assured operating distance	0...12,2 mm
Cable code designation	LiYY-O
Housing material	CuZn, nickel plated
Mounting	non flush mountable
Repeat accuracy max. (R)	5 %

General data:

Degree of protection IP	IP68 per BWN Pr 20
Insulation class	2
Short circuit protected	yes
Approval	CE,ULZ1
Protected against polarity reversal	yes
Output indication	yes

Wiring:

