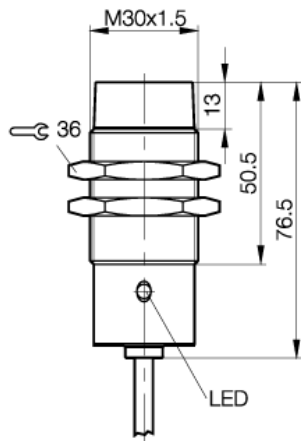


BES 516-3029-BO-C-02
BES0196

PNP
NC
non flush mountable



PX0024a

Electrical data:

Connection	Cable
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of Ue	= 15 %
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V
Electrical type	DC
No-load supply current damped	= 25 mA
Off-state current max (Ir)	80 µA
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
Switching element function	NC
Operating frequency (f)	100 Hz
Time delay before availability	30 ms
Switching output	PNP

Mechanical data:

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

General data:

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

Wiring:



Pinout:

