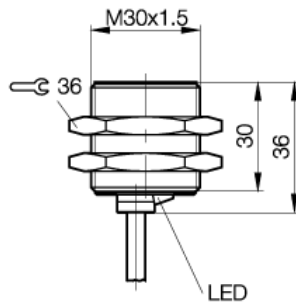


BES 516-3028-G-E4-Y-02
BES00LN

PNP
NC
flush mountable



PX0146a

Electrical data:

Time delay before availability	10 ms
Ripple max. of Ue	= 15 %
Connection	Cable
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
No-load supply current damped	= 12 mA
Off-state current max (Ir)	80 µA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	130 mA
Operating frequency (f)	100 Hz
Voltage drop max. static	3,5 V
Electrical type	DC
Switching output	PNP
Switching element function	NC

Mechanical data:

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

General data:

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

Wiring:

