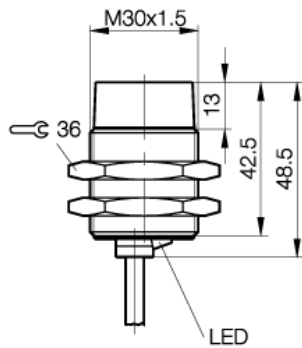


BES 516-3029-E4-Y-02
BES00LW

PNP
NC
non flush mountable



PX0101a

Electrical data:

Connection	Cable
Electrical type	DC
Switching output	PNP
Switching element function	NC
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	130 mA
Hysteresis max (H)	15 %
No-load supply current undamped	25 mA
Operating frequency (f)	100 Hz
Voltage drop max. static	3,5 V
Time delay before availability	10 ms
No-load supply current damped	= 12 mA
Utilization category	DC 13
Off-state current max (I _r)	80 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

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

General data:

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

Wiring:

