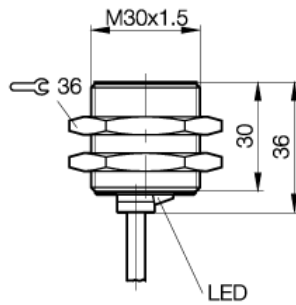


BES 516-327-G-E4-Y-PU-05
BES00RU

PNP
NO
flush mountable



PX0146a

Electrical data:

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

Mechanical data:

Number of wires	3-wire
Mounting	flush mountable
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Assured operating distance	0...12,0 mm
Cable code designation	LifY-Y-11Y-O
Ambient temperature max	+70 °C
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	15 mm
Diameter	M30x1.5 mm
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

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

Wiring:

