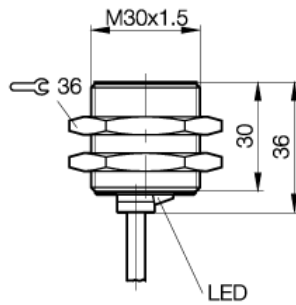


BES 516-359-G-E4-Y-03
BES00WC

NPN
NO
flush mountable



PX0146a

Electrical data:

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

Mechanical data:

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

General data:

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

Wiring:

