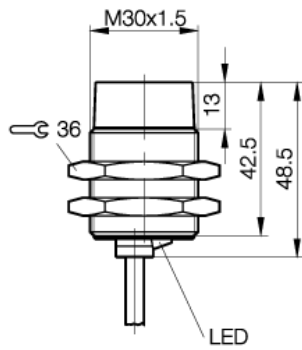


BES 516-363-E4-Y-03
BES00Y2

NPN
NO
non flush mountable



PX0101a

Electrical data:

Hysteresis max (H)	15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
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
Connection	Cable
Electrical type	DC
Switching output	NPN
Switching element function	NO
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 %

Mechanical data:

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
Ambient temperature min	-25 °C
Degree of pollution	3
Number of wires	3-wire
Assured operating distance	0...12,2 mm
Cable code designation	LiYY-O
Mounting	non flush mountable
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:

