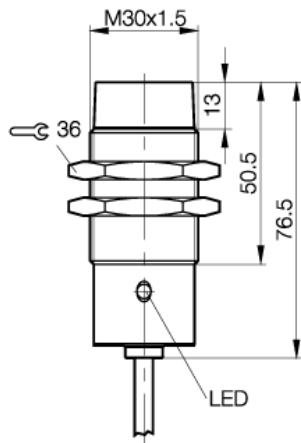


BES 516-3033-BO-C-PU-05
BES019M

NPN
NC
non flush mountable



PX0024a

Electrical data:

Connection	Cable
Electrical type	DC
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Time delay before availability	30 ms
No-load supply current damped	= 8 mA
Operating frequency (f)	100 Hz
Voltage drop max. static	2,5 V
Utilization category	DC 13
Switching output	NPN
Switching element function	NC
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Hysteresis max (H)	15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

Number of wires	3-wire
Assured operating distance	0...12,2 mm
Cable code designation	LifY-Y-11Y-O
Repeat accuracy max. (R)	5 %
Rated operating distance (s _n)	15 mm
Diameter	M30x1.5 mm
Ambient temperature max	+70 °C
Mounting	non flush mountable
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

Output indication	yes
Short circuit protected	yes
Approval	CE,ULZ1
Protected against polarity reversal	yes
Degree of protection IP	IP68 per BWN Pr 20
Insulation class	2

Wiring:



Pinout:

