

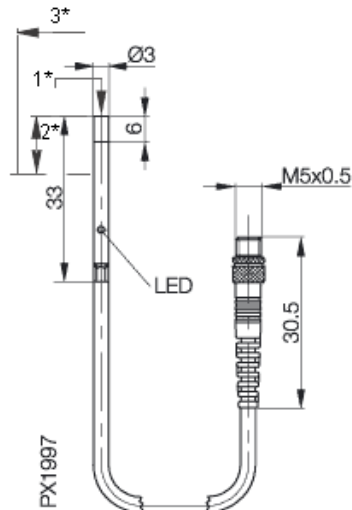
BES 516-3048-G-E4-C-S26-00,3

Inductive Sensors

PNP

NO

non flush mountable



1* Aktive Fläche / active surface

2* Freizone >10 / free zone >10

3* Freizone >Ø23 / free zone >Ø23

Electrical data:

Connection	cable with connector
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	50 mA
Time delay before availability	20 ms
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	20 %
No-load supply current damped	= 10 mA
Off-state current max (Ir)	10 µA
Ripple max. of Ue	= 10 %
Switching output	PNP
Switching element function	NO
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	26,4 V
Supply voltage min. (Ub)	21,6 V

Mechanical data:

Number of Wires	3-wire
Rated operating distance (sn)	3 mm
Diameter	3 mm
Assured operating distance	0...2,3 mm
Cable code designation	LifY-11Y-O, 3x0,09mm ²
Mounting	non flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	0 °C
Degree of pollution	3
Sensing face material	POM
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	= 15 %

General data:

Output indication	yes
Short circuit protected	yes
Degree of protection IP	IP67
Protected against polarity reversal	yes
Approval	CE,c_ul_us

wiring**Pinout**