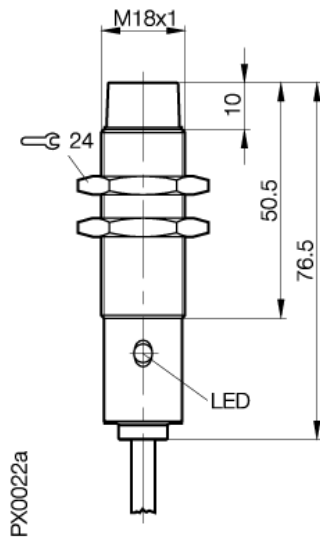


BES 516-124-BO-C-03
BES016Z

NPN
NO/NC
non flush mountable



Electrical data:

Connection	Cable
Electrical type	DC
Ripple max. of Ue	= 15 %
Time delay before availability	60 ms
No-load supply current damped	= 30 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Switching element function	NO/NC
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	80 µA
Operating frequency (f)	200 Hz
Voltage drop max. static	2,5 V

Mechanical data:

Assured operating distance	0...6,5 mm
Mounting	non flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3
Rated operating distance (sn)	8 mm
Diameter	M18x1 mm
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Number of wires	4-wire
Cable code designation	LiYY-O
Ambient temperature max	+70 °C
Repeat accuracy max. (R)	5 %

General data:

Short circuit protected	yes
Insulation class	2
Protected against polarity reversal	yes
Degree of protection IP	IP67
Output indication	yes
Approval	CE,ULZ1

Wiring:

