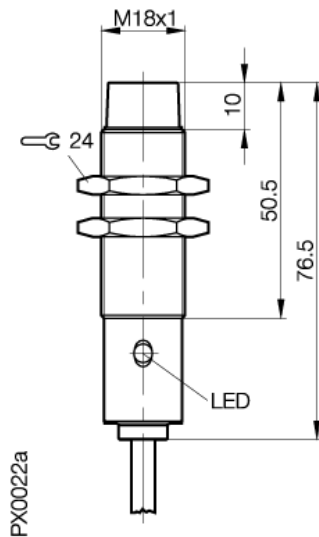


BES 516-361-BO-C-03
BES01J0

NPN
NO
non flush mountable



Electrical data:

Connection	Cable
Electrical type	DC
Off-state current max. (I_r)	80 μ A
Ripple max. of U_e	= 15 %
Supply voltage max. (U_b)	30 V
Supply voltage min. (U_b)	10 V
Rated operational voltage (U_e)	24 DC V
Utilization category	DC 13
Switching output	NPN
Switching element function	NO
Time delay before availability	60 ms
No-load supply current damped	= 25 mA
Operating frequency (f)	200 Hz
Voltage drop max. static	2,5 V
Load current capacity (I_e)	200 mA
Hysteresis max (H)	15 %

Mechanical data:

Repeat accuracy max. (R)	5 %
Number of wires	3-wire
Assured operating distance	0...6,5 mm
Cable code designation	LiYY-O
Rated operating distance (sn)	8 mm
Diameter	M18x1 mm
Ambient temperature max	+85 °C
Ambient temperature min	-40 °C
Degree of pollution	3
Mounting	non flush mountable
Sensing face material	PA 12
Housing material	CuZn, nickel plated

General data:

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

Wiring:

