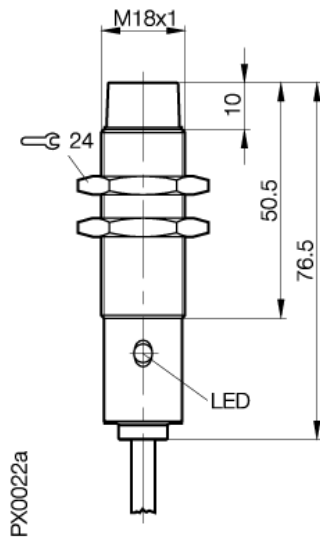


BES 516-361-BO-C-PU-05
BES01J4

NPN
NO
non flush mountable



Electrical data:

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
Connection	Cable
Utilization category	DC 13
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Hysteresis max (H)	15 %
Switching element function	NO
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Electrical type	DC
Switching output	NPN
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Mounting	non flush mountable
Sensing face material	PA 12
Housing material	corrosion resistance Steel
Number of wires	3-wire
Assured operating distance	0...6,5 mm
Cable code designation	LifY-Y-11Y-O
Rated operating distance (sn)	8 mm
Diameter	M18x1 mm
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
Insulation class	2
Protected against polarity reversal	yes

Wiring:

