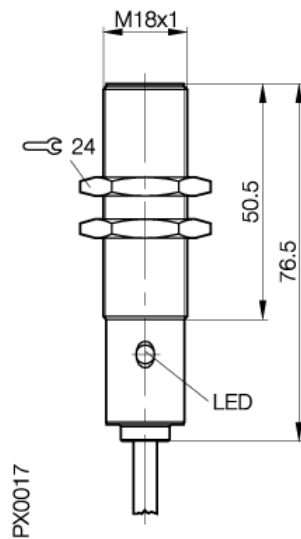


BES 516-111-BO-C-03
BES015P

NPN
NO/NC
flush mountable



Electrical data:

Time delay before availability	10 ms
No-load supply current damped	= 30 mA
Operating frequency (f)	500 Hz
Voltage drop max. static	2,5 V
Load current capacity (I _e)	200 mA
Connection	Cable
Electrical type	DC
Switching output	NPN
Switching element function	NO/NC
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

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

General data:

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

Wiring:

