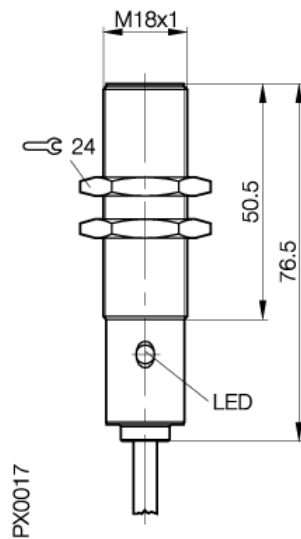


BES 516-355-BO-C-PU-03
BES01FY

NPN
NO
flush mountable



Electrical data:

Time delay before availability	10 ms
No-load supply current damped	= 25 mA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Utilization category	DC 13
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Connection	Cable
Electrical type	DC
Switching output	NPN
Switching element function	NO
Hysteresis max (H)	15 %
Operating frequency (f)	500 Hz
Voltage drop max. static	2,5 V

Mechanical data:

Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Diameter	M18x1 mm
Assured operating distance	0...4 mm
Cable code designation	LifY-Y-11Y-O
Repeat accuracy max. (R)	5 %
Number of wires	3-wire
Mounting	flush mountable
Rated operating distance (sn)	5 mm
Sensing face material	PA 12
Housing material	CuZn, nickel plated

General data:

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

Wiring:

