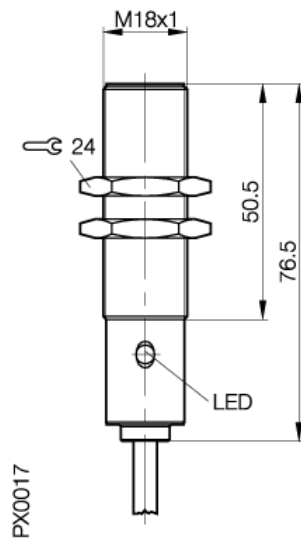




Electrical data:

Electrical type	DC
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
Connection	Cable
Utilization category	DC 13
Switching output	NPN
Switching element function	NC
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Hysteresis max (H)	15 %
Time delay before availability	10 ms
No-load supply current damped	= 8 mA
Operating frequency (f)	500 Hz
Voltage drop max. static	2,5 V

Mechanical data:

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

General data:

Insulation class	2
Protected against polarity reversal	yes
Output indication	yes
Short circuit protected	yes
Approval	CE, ULZ1
Degree of protection IP	IP68 per BWN Pr 20

Wiring:

