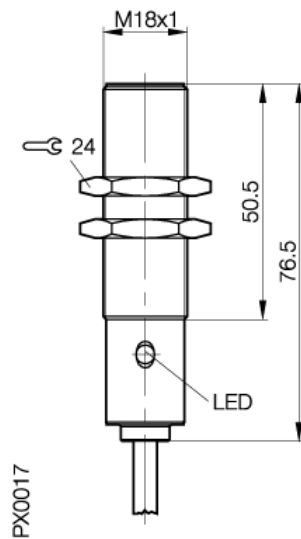


**Electrical data:**

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NO
Time delay before availability	10 ms
No-load supply current damped	= 12 mA
Operating frequency (f)	80 Hz
Voltage drop max. static	2,5 V
Load current capacity (Ie)	200 mA
Connection	Cable
Electrical type	DC
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

Mechanical data:

Number of wires	3-wire
Mounting	flush mountable
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	8 mm
Diameter	M18x1 mm
Ambient temperature min	0 °C
Degree of pollution	3
Assured operating distance	0...6,4 mm
Cable code designation	LiYY-O
Ambient temperature max	+70 °C
Sensing face material	PA 12
Housing material	CuZn, nickel plated

General data:

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

Wiring: