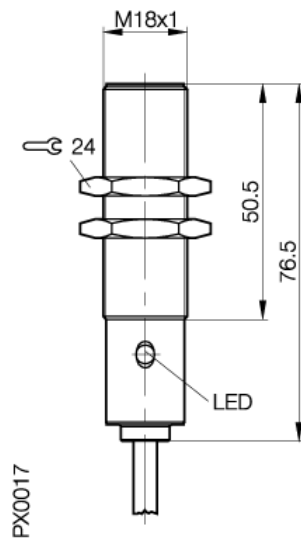


**Electrical data:**

Utilization category	DC 13
Off-state current max (Ir)	80 μ A
Ripple max. of Ue	= 15 %
Connection	Cable
Electrical type	DC
Switching output	NPN
Switching element function	NC
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Hysteresis max (H)	15 %
Operating frequency (f)	750 Hz
Voltage drop max. static	2,5 V
Time delay before availability	30 ms
No-load supply current damped	= 8 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

Mechanical data:

Tightening torque	35 Nm
Mounting	flush mountable
Number of wires	3-wire
Assured operating distance	0...4 mm
Cable code designation	LiYY-O
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	5 mm
Diameter	M18x1 mm
Degree of pollution	3
Sensing face material	PA 12
Housing material	metal
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C

General data:

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

Wiring: