



PX2010

Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Utilization category	DC 13
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Time delay before availability	10 ms
No-load supply current damped	= 8 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Hysteresis max (H)	15 %
Operating frequency (f)	1000 Hz
Voltage drop max. static	2,5 V
Connection	Cable
Electrical type	DC
Switching output	NPN
Switching element function	NC

Mechanical data:

Diameter	M8x1 mm
Assured operating distance	0...1,2 mm
Cable code designation	LifY-Y-11Y-O
Repeat accuracy max. (R)	5 %
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Tightening torque	5 Nm
Rated operating distance (sn)	1,5 mm
Sensing face material	PBTP
Housing material	corrosion resistance Steel
Number of wires	3-wire
Mounting	flush mountable

General data:

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

Wiring: