



PX0023

Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
No-load supply current damped	= 12 mA
Switching output	PNP
Switching element function	NO
Connection	Cable
Electrical type	DC
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Operating frequency (f)	100 Hz
Voltage drop max. static	2,5 V
Time delay before availability	20 ms
Hysteresis max (H)	15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA

Mechanical data:

Ambient temperature max	+70 °C
Repeat accuracy max. (R)	5 %
Number of wires	3-wire
Assured operating distance	0...12,0 mm
Cable code designation	LifY-Y-11Y-O
Mounting	flush mountable
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Rated operating distance (sn)	15 mm
Diameter	M30x1.5 mm
Ambient temperature min	-25 °C
Degree of pollution	3

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:

