



PX0328

Electrical data:

Connection	Cable
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NC
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
Electrical type	DC
Off-state current max. (Ir)	80 μ A
Ripple max. of Ue	= 15 %
Time delay before availability	10 ms
No-load supply current damped	= 15 mA
Operating frequency (f)	5000 Hz
Voltage drop max. static	2,5 V

Mechanical data:

Cable code designation	LIFY-11Y-O
Ambient temperature min	-25 °C
Degree of pollution	3
Number of wires	3-wire
Ambient temperature max	+70 °C
Assured operating distance	0...1,2 mm
Mounting	flush mountable
Repeat accuracy max. (R)	1 %
Rated operating distance (sn)	1,5 mm
Sensing face material	POM
Housing material	Gd Zn Al

General data:

Approval	CE,c_ul_us
Short circuit protected	yes
Protected against polarity reversal	yes
Degree of protection IP	IP67

Wiring:

