



PX0706

Electrical data:

Time delay before availability	25 ms
No-load supply current damped	= 10 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	3 V
Off-state current max (Ir)	80 µA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	150 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NO
Connection	Cable
Electrical type	DC
Ripple max. of Ue	= 10 %

Mechanical data:

Ambient temperature max	+70 °C
Rated operating distance (sn)	0,8 mm
Diameter	4 mm
Sensing face material	POM
Housing material	corrosion resistance Steel
Number of wires	3-wire
Cable code designation	LIFY-11Y-O
Repeat accuracy max. (R)	5 %
Assured operating distance	0...0,65 mm
Mounting	flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

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

Wiring:

