

PX0707a

Electrical data:

Connection	Cable
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	150 mA
Time delay before availability	25 ms
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	15 %
No-load supply current damped	= 10 mA
Off-state current max (Ir)	50 µA
Ripple max. of Ue	= 10 %
Switching output	PNP
Switching element function	NO
Operating frequency (f)	3000 Hz
Voltage drop max. static	1 V
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

Mechanical data:

Number of wires	3-wire
Tightening torque	1 Nm
Rated operating distance (sn)	0,8 mm
Diameter	M5x0.5 mm
Assured operating distance	0...0,65 mm
Cable code designation	LIFY-11Y-O
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of polution	3
Sensing face material	POM
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	= 5 %

General data:

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

wiring

