

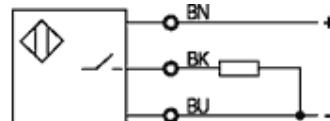
Electrical data:

Connection	Cable
Rated operational voltage DC	24 DC V
Rated operational current (Ie)	200 mA
Time delay before availability	30 ms
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	15 %
Load capacitance max	0,2 µF
No-load supply current d.	= 25 mA
Off-state current max (Ir)	80 µA
Ripple of power supply	= 10 %
Switching output	PNP
Switching element function	NO
Operating frequency (f)	1000 Hz
Voltage drop static max	2,5 V
Supply voltage max DC (UB)	30 V
Supply voltage min DC (UB)	10 V

General data:

Short circuit protected	yes
Degree of protection IP	IP67
Protected against polarity reversal	yes
Approval	CE,c_ul_us
Features	pressure rated to 100 bar

Wiring:



Mechanical data:

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