

1\* Aktive Fläche / active surface

2\* Freizone &gt;10 / free zone &gt;10

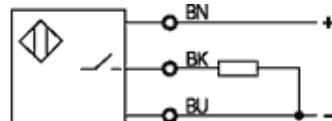
3\* Freizone &gt;Ø23 / free zone &gt;Ø23

**Electrical data:**

Connection	Cable
Electrical type	DC
Switching output	PNP
Switching element function	NO
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Ripple max. of Ue	= 10 %
Load current capacity (Ie)	50 mA
Off-state current max (Ir)	10 µA
Supply voltage max. (Ub)	26,4 V
Supply voltage min. (Ub)	21,6 V
Time delay before availability	20 ms
No-load supply current damped	= 10 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V

**General data:**

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

**Wiring:****Mechanical data:**

Number of wires	3-wire
Assured operating distance	0...2,3 mm
Mounting	non flush mountable
Sensing face material	POM
Housing material	corrosion resistance Steel
Diameter	3 mm
Cable code designation	LifY-11Y-0, 3x0,09mm <sup>2</sup>
Ambient temperature max	+70 °C
Rated operating distance (sn)	3 mm
Ambient temperature min	0 °C