



### Model Number

921LC5

### Features

- Basic series
- 5 mm non-flush

## Technical Data

### General specifications

Switching element function		NAMUR, NC
Rated operating distance	$s_n$	5 mm
Installation		non-flush
Assured operating distance	$s_a$	0 ... 4.05 mm
Reduction factor $r_{Al}$		0.25
Reduction factor $r_{Cu}$		0.2
Reduction factor $r_{304}$		0.6

### Nominal ratings

Nominal voltage	$U_o$	8.2 V
Operating voltage	$U_B$	5 ... 15 V
Switching frequency	$f$	0 ... 2000 Hz

### Current consumption

Measuring plate not detected	$\geq 2.7$ mA
Measuring plate detected	$\leq 1.8$ mA

### Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
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### Mechanical specifications

Connection type	Solder connection
Housing material	PA
Sensing face	PA
Degree of protection	IP67

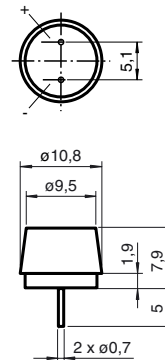
### Compliance with standards and directives

Standard conformity	
NAMUR	EN 60947-5-6:2000
Standards	EN 60947-5-2:2007 IEC 60947-5-2:2007

### Approvals and certificates

CCC approval	CCC approval / marking not required for products rated $\leq 36$ V
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## Dimensions



## Electrical Connection

