

CE

Model Number

921LC2

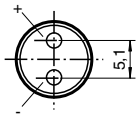
Features

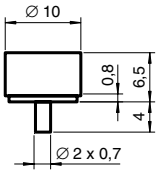
- **Basic series**
- **2 mm flush**

Technical Data

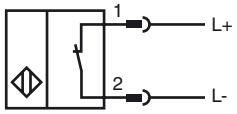
General specifications		
Switching element function		NAMUR, NC
Rated operating distance	s_n	2 mm
Installation		flush
Assured operating distance	s_a	0 ... 1.62 mm
Nominal ratings		
Nominal voltage	U_o	8.2 V
Operating voltage	U_B	5 ... 15 V
Switching frequency	f	0 ... 1000 Hz
Current consumption		
Measuring plate not detected		≥ 2.7 mA
Measuring plate detected		≤ 1.8 mA
Ambient conditions		
Ambient temperature		-10 ... 65 °C (14 ... 149 °F)
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 ≤36 V

Dimensions





Electrical Connection



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