



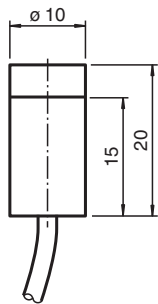
Inductive sensor

921LC2-Z703

■ Basic series



Dimensions



Technical Data

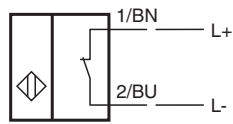
General specifications		
Switching function		Normally closed (NC)
Output type		NAMUR
Rated operating distance	S _n	2 mm
Installation		flush
Assured operating distance	S _a	0 ... 1.62 mm
Output type		2-wire
Nominal ratings		
Nominal voltage	U _o	8.2 V
Switching frequency	f	0 ... 1000 Hz
Hysteresis	H	typ. %
Current consumption		
Measuring plate not detected		min. 3 mA
Measuring plate detected		≤ 1 mA
Compliance with standards and directives		
Standard conformity		
NAMUR		EN 60947-5-6:2000

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Technical Data

Standards	EN IEC 60947-5-2	
Approvals and certificates		
CCC approval	CCC approval / marking not required for products rated ≤36 V	
Ambient conditions		
Ambient temperature	-10 ... 65 °C (14 ... 149 °F)	
Mechanical specifications		
Core cross section		0.14 mm²
Housing material		PA
Degree of protection		IP67
Dimensions		
Length		20 mm
Diameter		10 mm

Connection



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