

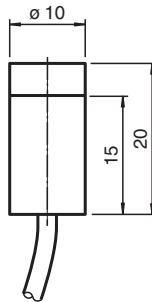


# Inductive sensor 921LC2-Z703

■ 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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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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## Technical Data

Standards	EN 60947-5-2:2007 IEC 60947-5-2:2007
<b>Approvals and certificates</b>	
CCC approval	CCC approval / marking not required for products rated ≤36 V
<b>Ambient conditions</b>	
Ambient temperature	-10 ... 65 °C (14 ... 149 °F)
<b>Mechanical specifications</b>	
Core cross section	0.14 mm <sup>2</sup>
Housing material	PA
Degree of protection	IP67

## Connection

