

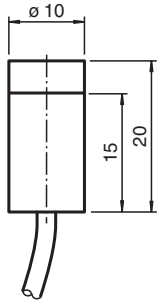


Inductive sensor 921LC2-Z703

■ 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		
Connection type	cable	
Housing material	PA	
Degree of protection	IP67	
Cable		
Wire end ferrules	yes	
Cable diameter	3 mm ± 0.2 mm	
Bending radius	> 10 x cable diameter	
Material	PVC	
Color	grey	
Number of cores	2	
Core cross section	0.14 mm ²	
Length	L	0.8 m
Dimensions		
Length	20 mm	
Diameter	10 mm	

Connection

