

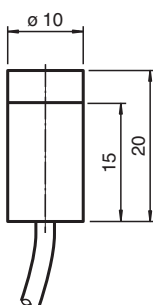


# Inductive sensor 921LC2-Z703

■ 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        |
| 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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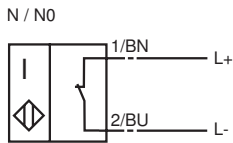
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 **PEPPERL+FUCHS**

Technical Data

|                            |                                                              |
|----------------------------|--------------------------------------------------------------|
| Standards                  | EN 60947-5-2:2007<br>IEC 60947-5-2:2007                      |
| 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                                                         |

Connection



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