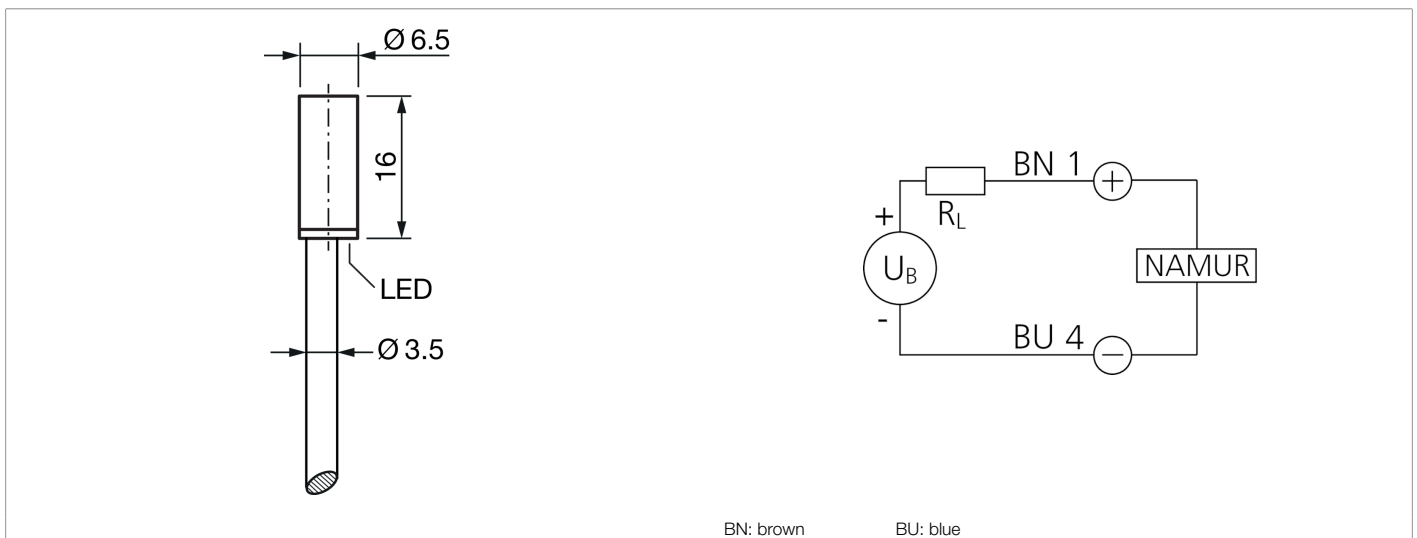




**205702**  
**DCCK 6.5 V 1.5 NAMUR/2mPUR**  
**Inductive proximity sensor**

- Versions in accordance with NAMUR
- Service voltage 5 ... 30 V DC
- Output current max. 1 mA with energized proximity switch
- Output current min. 2.2 mA with de-energized proximity switch
- Highly flexible cable
- Starting pulse suppression
- LED



| Function |  |  |  |  |  |  |  |  |  |  |    |  |
|----------|--|--|--|--|--|--|--|--|--|--|----|--|
|          |  |  |  |  |  |  |  |  |  |  | CE |  |

| Technical data (typ.)                | +20°C, 24 V DC                           |
|--------------------------------------|--|
| Service voltage                      | 7.7 ... 9 V DC                           |
| Insulation voltage endurance         | According to IEC 60947-5-2 (7.2.3.1)     |
| Installation type                    | Flush                                    |
| Diameter                             | Ø 6.5 mm (Diameter)                      |
| Housing length                       | 16 mm                                    |
| Housing material                     | Stainless steel                          |
| Material of cable                    | Polyurethane                             |
| Protection class                     | III, operation on protective low voltage |
| Operating principle                  | inductive                                |
| Evaluation                           | digital                                  |
| Design                               | Cylinder                                 |
| Product series                       | INN Namur                                |
| Switching output                     | Namur, < 1 mA                            |
| Switching distance (SN)              | 1.5 mm                                   |
| Standardized measuring plate         | 6.5 x 6.5 x 1 mm                         |
| Switching frequency                  | 10000 Hz                                 |
| Ambient temperature during operation | -25 ... +70 °C                           |
| Protection type                      | IP 67                                    |
| Connection                           | Cable, 2.0 m, 2-pin, A-coded             |



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**Inductive proximity sensor**

[More information / accessories](#)

<https://www.di-soric.com/205702>