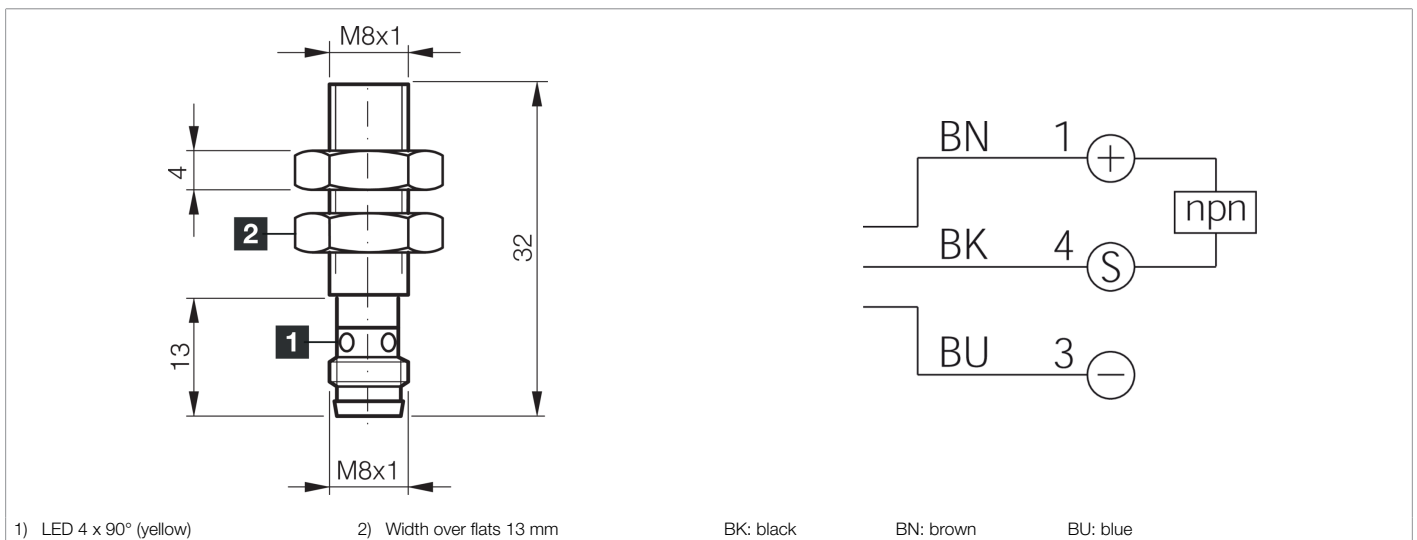




**208020**  
**DCC 08 M 02 NOK-TSL/32**  
**Inductive proximity sensor**

- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



| Function |  |  |  |  |  |  |  |  |  |  |  |
|----------|--|--|--|--|--|--|--|--|--|--|--|
|          |  |  |  |  |  |  |  |  |  |  |  |

| Technical data (typ.)                | +20°C, 24 V DC                           |
|--------------------------------------|--|
| Service voltage                      | 10 ... 30 V DC                           |
| Internal power consumption           | < 10 mA                                  |
| Insulation voltage endurance         | 500 V                                    |
| Installation type                    | Flush                                    |
| Thread                               | M8 x 1                                   |
| Housing length                       | 32 mm                                    |
| Housing material                     | Stainless steel                          |
| Protection class                     | III, operation on protective low voltage |
| Operating principle                  | inductive                                |
| Evaluation                           | digital                                  |
| Design                               | Thread                                   |
| Characteristics                      | increased operating distance             |
| Product series                       | IND-100 Short design                     |
| Switching output                     | npn, 200 mA, NC                          |
| Voltage drop (max.)                  | 2.4 V                                    |
| Switching distance (SN)              | 2 mm                                     |
| Standardized measuring plate         | 8 x 8 x 1 mm                             |
| Switching hysteresis (max.)          | < 15 %                                   |
| Switching frequency                  | 3000 Hz                                  |
| Ambient temperature during operation | -25 ... +70 °C                           |



**208020**  
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**Inductive proximity sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

Protection type

IP 67

Connection

Connector, M8, 3-pin, A-coded

Connection cable

TK ...

**More information / accessories**

<https://www.di-soric.com/208020>