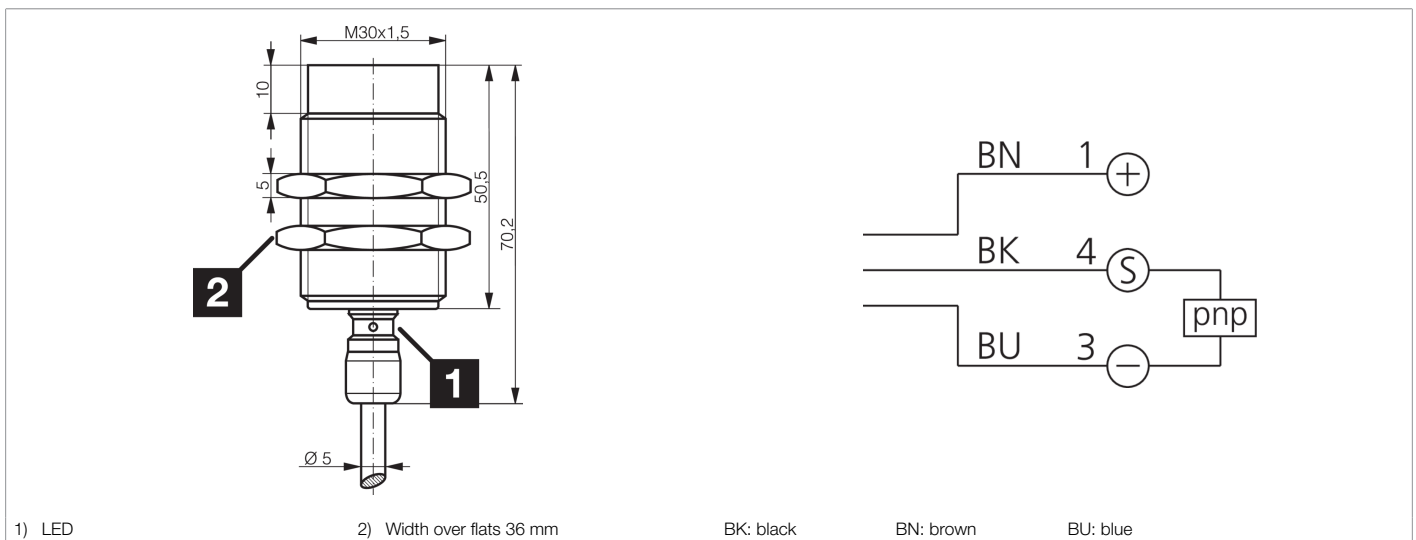




**203395**  
**DCC 30 VL 40 POLK**  
**Inductive proximity sensor**

- For the food industry
- For saltwater applications
- Large operating distance to steel and aluminum
- Closed, all-steel sleeve
- Protection class IP 68 and IP 69K
- Connection cable made of TPE-S
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



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

| Technical data (typ.)        | +20°C, 24 V DC  |
|------------------------------|---|
| Service voltage              | 10 ... 30 V DC  |
| No-load current (max.)       | < 10 mA   |
| Insulation voltage endurance | According to IEC 60947-5-2 (7.2.3.1)                                  |
| Installation type            | non-flush   |
| Thread                       | M30 x 1.5   |
| Housing length               | 70.2 mm   |
| Housing material             | Stainless steel (1.4435 / AISI 316L)                                  |
| Material of cable            | TPE-S   |
| Tightening torque            | 150 Nm  |
| Protection class             | III, operation on protective low voltage                              |
| Operating principle          | inductive   |
| Evaluation                   | digital   |
| Design                       | Thread  |
| Characteristics              | extremely high operating distance, < 40 bar, Full-metal casing closed |
| Product series               | INW-100 Full metal  |
| Switching output             | pnp, 200 mA, NC   |
| Voltage drop (max.)          | 2 V   |
| Switching distance (SN)      | 40 mm   |
| Standardized measuring plate | 120 x 120 x 1 mm  |
| Switching hysteresis (max.)  | 15 %  |



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|                                       |  |
|---------------------------------------|--|
| <b>Technical data (typ.)</b>          | <b>+20°C, 24 V DC</b>  |
| Switching frequency                   | 100 Hz   |
| Ambient temperature during operation  | -25 ... +85 °C   |
| Protection type                       | IP 68 / IP 69K   |
| Connection                            | Cable, 2.0 m (flying leads)  |
| <b>More information / accessories</b> | <b><a href="https://www.di-soric.com/203395">https://www.di-soric.com/203395</a></b> |