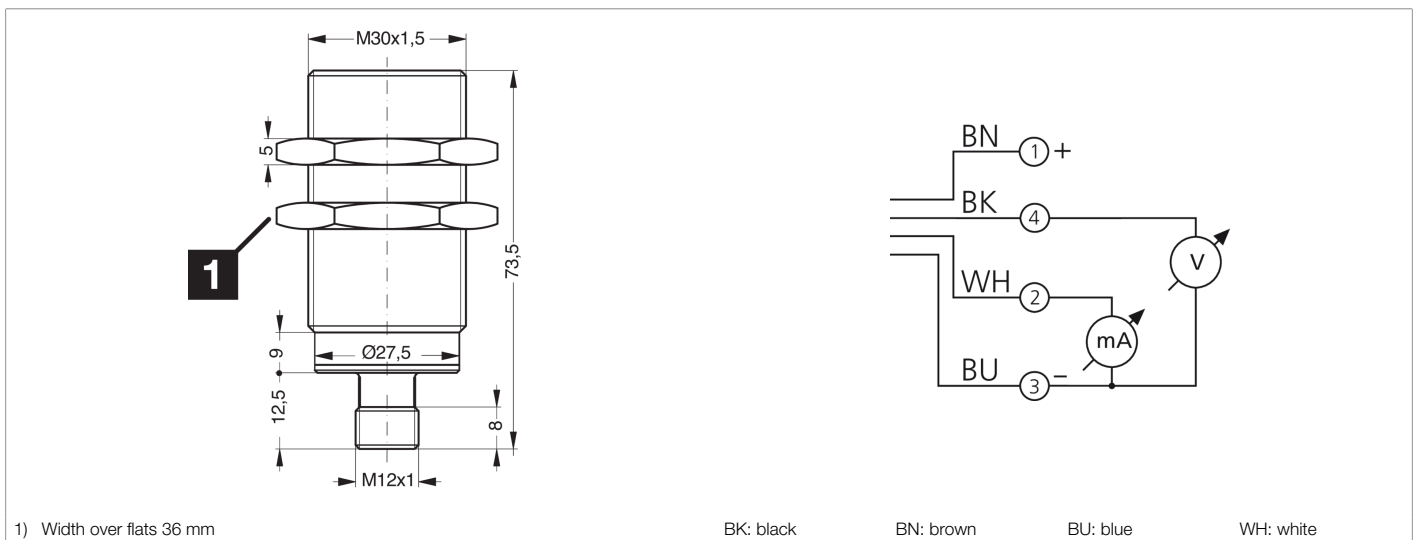




**200371**  
**DCC 30 M 20 AIK-IBS**  
**Inductive proximity sensor**

- Analog voltage output
- Analog current output
- Metal connector
- Integrated amplifier
- Starting pulse suppression



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

| Technical data (typ.)                | +20°C, 24 V DC                           |
|--------------------------------------|--|
| Service voltage                      | 10 ... 30 V DC                           |
| Internal power consumption           | 10 mA                                    |
| Insulation voltage endurance         | According to IEC 60947-5-2 (7.2.3.1)     |
| Installation type                    | quasi-flush                              |
| Thread                               | M30 x 1.5                                |
| Housing length                       | 73.5 mm                                  |
| Housing material                     | Brass (CuZn, nickel-plated)              |
| Tightening torque                    | 70 Nm                                    |
| Protection class                     | III, operation on protective low voltage |
| Operating principle                  | inductive                                |
| Evaluation                           | analog                                   |
| Design                               | Thread                                   |
| Characteristics                      | extremely high operating distance        |
| Product series                       | INA Analog                               |
| Analog output                        | 0 ... 5 V, 1 ... 5 mA                    |
| Switching distance (SN)              | 0 ... 20 mm                              |
| Standardized measuring plate         | 60 x 60 x 1 mm                           |
| Switching frequency                  | 500 Hz                                   |
| Ambient temperature during operation | -25 ... +70 °C                           |
| Protection type                      | IP 67                                    |



**200371**

**DCC 30 M 20 AIK-IBS**

**Inductive proximity sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

Connection

Connector, M12, 4-pin, A-coded

Connection cable

VK ...

**More information / accessories**

<https://www.di-soric.com/200371>