


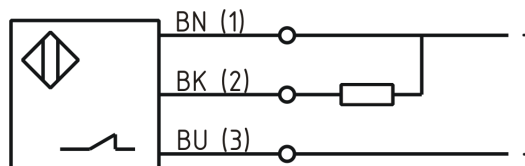


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**Product Description** **inductive sensor metal face DC**

|                    |  |
|--------------------|--|
| Name               | SJD10-M30EB55-DNÖ  |
| Order number       | 08313301140  |
| Switching distance | 10 mm  |
| Mounting           |  shielded |
| Switch type        |  N.C.     |
| Signal Type        | DC NPN   |
| Connection         |  Cable    |

Connection diagramm



**Technical Specification**

|                            |                             |
|----------------------------|-----------------------------|
| Operating voltage          | 10 - 30 V DC                |
| Max. ripple                | ≤ 10 %                      |
| Voltage drop               | 1,5 V                       |
| Max. load current          | 200 mA                      |
| No load current            | ≤ 10 mA                     |
| Leakage current            | ≤ 10 μA                     |
| Switching frequency        | 300                         |
| Switching hysteresis       | ≤ 15 %                      |
| Operating temperature      | -25 ° C to 70 ° C           |
| Temperature drift          | ≤ 10 %                      |
| Repeat accuracy            | ≤ 1 %                       |
| Switching state            | LED                         |
| Digital output             |                             |
| Short-circuit proof        | yes                         |
| Overload protection        | yes                         |
| Reverse voltage protection | yes                         |
| Protection category        | IP67                        |
| EMC-level                  | DIN EN 60947-5-2:2008       |
| Housing material           | Stainless steel V2A         |
| Termination                | 2m PVC 3x0,5mm <sup>2</sup> |

**Errors and omissions exceptet**