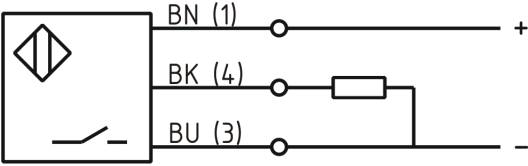


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| Product Description |                                                                                                    | polarized reflex light barrier |
|---------------------|----------------------------------------------------------------------------------------------------|--------------------------------|
| Name                | KORP2000-M18MB50-DPS-RT                                                                            |                                |
| Order number        | 08362841200                                                                                        |                                |
| Matchcode           | 9984-1200                                                                                          |                                |
| Switch type         |  N.O.             |                                |
| Signal Type         | DC PNP                                                                                             |                                |
| Illuminant          |  Red light 660 nm |                                |
| Connection          |  Cable            |                                |
| Connection diagramm |                  |                                |

| Technical Specification    |                                  |
|----------------------------|----------------------------------|
| Signal type                | Polarized retroreflective sensor |
| Operating voltage          | 10 - 36 V DC                     |
| Max. load current          | 200 mA                           |
| No load current            | < 15 mA                          |
| Switching frequency        | 1000                             |
| Operating temperature      | -25 ° C to 55 ° C                |
| Switching state            | LED                              |
| Digital output             |                                  |
| Measuring range            | 2 m                              |
| Sensitivity adjustable     | ja                               |
| Sensing range adjustable   | nein                             |
| Short-circuit proof        | yes                              |
| Overload protection        | yes                              |
| Reverse voltage protection | yes                              |
| Protection category        | IP67                             |
| EMC-level                  | DIN EN 60947-5-2:2008            |
| Termination                | 2m PVC 3x0,34mm <sup>2</sup>     |

**Errors and omissions exceptet**