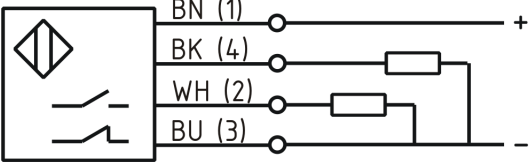


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| Product Description |                                                                                                         | one-way light barrier |
|---------------------|---------------------------------------------------------------------------------------------------------|-----------------------|
| Name                | KOES5200-M12MB64-DPA-IR                                                                                 |                       |
| Order number        | 08363245135                                                                                             |                       |
| Matchcode           | M12B-T5200P-CX9C4U2                                                                                     |                       |
| Switch type         |  Changeover            |                       |
| Signal Type         | DC PNP                                                                                                  |                       |
| Illuminant          |  Infrared light 880 nm |                       |
| Connection          |  Cable                 |                       |
| Connection diagramm |                       |                       |

| Technical Specification    |                              |
|----------------------------|------------------------------|
| Signal type                | Throughbeam sensor           |
| Operating voltage          | 10 - 30 V DC                 |
| Max. load current          | 150 mA                       |
| No load current            | < 30 mA                      |
| Switching frequency        | 500                          |
| Operating temperature      | -25 ° C to 70 ° C            |
| Switching state            | LED                          |
| Digital output             |                              |
| Measuring range            | 5,2 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 4x0,14mm <sup>2</sup> |

**Errors and omissions exceptet**