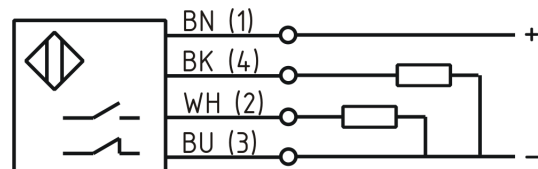


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| Product Description | reflex light probe with background suppression                                                          |
|---------------------|---------------------------------------------------------------------------------------------------------|
| Name                | KORH400-M30MB96-DPA-V2-IR                                                                               |
| Order number        | 08361255057                                                                                             |
| Matchcode           | M30B-D0400P-CX9Q4UE-BS                                                                                  |
| Switching distance  | 400 mm                                                                                                  |
| Switch type         |  Changeover            |
| Signal Type         | DC PNP                                                                                                  |
| Illuminant          |  Infrared light 880 nm |
| Connection          |  Connector             |

Connection diagramm



| Technical Specification    |                               |
|----------------------------|-------------------------------|
| Signal type                | Background suppression sensor |
| Operating voltage          | 10 - 30 V DC                  |
| Max. load current          | 150 mA                        |
| No load current            | < 30 mA                       |
| Switching frequency        | 150                           |
| Operating temperature      | -25 ° C to 70 ° C             |
| Operating state            | LED                           |
| Swiching state             | LED                           |
| Digital output             |                               |
| Sensitivity adjustable     | nein                          |
| Sensing range adjustable   | ja                            |
| Short-circuit proof        | yes                           |
| Overload protection        | yes                           |
| Reverse voltage protection | yes                           |
| Protection category        | IP67                          |
| EMC-level                  | DIN EN 60947-5-2:2008         |
| Termination                | Connector M12 4pol            |

**Errors and omissions exceptet**