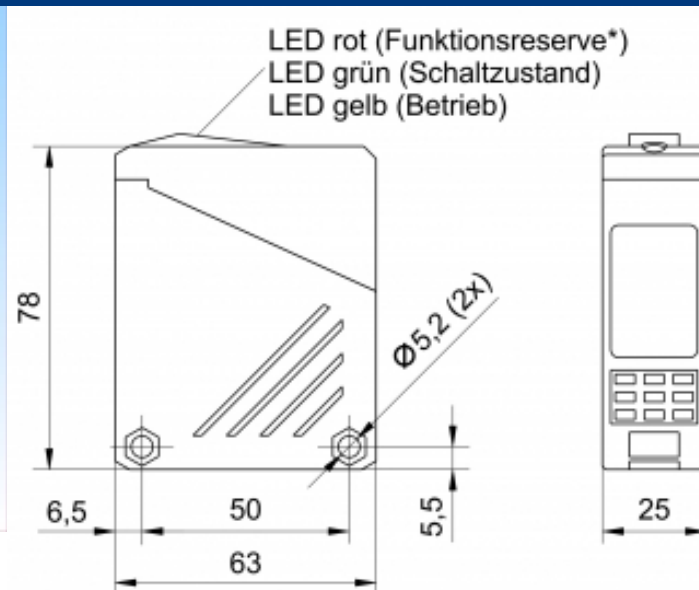


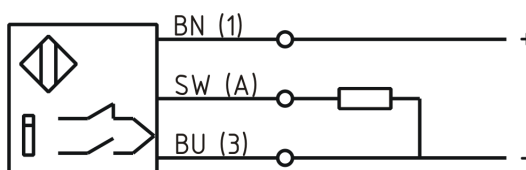
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**Product Description**

**reflex light probe**



|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| Name                | KORT800-Q76KB-DPU-NPT-IR                                                                       |
| Order number        | 08361280002                                                                                    |
| Switching distance  | 800 mm                                                                                         |
| Switch type         |  Switchable |
| Signal Type         | PNP                                                                                            |
| Illuminant          | IR Infrared light 880 nm                                                                       |
| Connection          | Terminal                                                                                       |
| Connection diagramm |                                                                                                |



|                   |                  |
|-------------------|------------------|
| Dimension (in mm) | Q 25 x 77.5 x 63 |
|-------------------|------------------|

**Technical Specification**

|                        |                     |
|------------------------|---------------------|
| Signal type            | Diffuse mode sensor |
| Operating voltage      | 10 - 30 V DC        |
| Max. load current      | 100 mA              |
| No load current        | < 35 mA             |
| Switching frequency    | 250 Hz              |
| Operating temperature  | -25 ° C to 55 ° C   |
| Operating state        | LED                 |
| Switching state        | LED                 |
| Sensitivity adjustable | ja                  |
| Short-circuit proof    | yes                 |

|                            |                       |
|----------------------------|-----------------------|
| Overload protection        | yes                   |
| Reverse voltage protection | yes                   |
| Protection category        | IP67                  |
| EMC-level                  | DIN EN 60947-5-2:2008 |
| Housing material           | Plastic               |

**Errors and omissions exceptet**