



HDL-BL-RT

- hygienic design
- illuminable
- blue, visible sealing elements

Data

Ordering data

| | |
|-------------------------------|---------------|
| Product type description | HDL-BL-RT |
| Article number (order number) | 103039539 |
| EAN (European Article Number) | 4030661617510 |
| eCl@ss number, version 12.0 | 27-37-12-11 |
| eCl@ss number, version 11.0 | 27-37-12-11 |
| eCl@ss number, version 9.0 | 27-37-12-11 |
| ETIM number, version 7.0 | EC000223 |
| ETIM number, version 6.0 | EC000223 |

Approvals - Standards

| | |
|--------------|----------------|
| Certificates | hygiene tested |
|--------------|----------------|

General data

| | |
|-----------|---|
| Standards | EN IEC 60947-5-1 EN IEC 60947-1 DIN EN 1672-2 |
| Versions | Front plate mounting Illuminated pushbutton |

| | |
|---------------------------------|-------------------------|
| Design | Round Tactile |
| Sealing type | Membrane Lip gaskets |
| Material of the operators | Plastic |
| Material of the front ring | stainless steel |
| Colour of the operating element | Red |
| Colour of the front ring | Silver |
| Colour of the bellows | Blue |
| Colour of the sealing | Blue |
| Gross weight | 47 g |

General data - Features

| | |
|-------------------------------------|-----|
| Illuminable | Yes |
| Mounting flange | Yes |
| Probing possible | Yes |
| Fully insulated | Yes |
| Number of contact elements, maximum | 2 |

Mechanical data

| | |
|------------------------------------|-------------|
| Unlocking | without |
| Actuating stroke | 3.5 mm |
| Mounting | central nut |
| Tightening torque of nuts, maximum | 4 Nm |

Mechanical data - Dimensions

| | |
|------------------------|--|
| Mounting height | 13 mm |
| Note (Mounting height) | Height in front of the front panel. |
| Mounting depth | 51 mm |
| Note (Mounting depth) | Depth behind front panel including a contact element |
| Diameter total | 44.5 mm |

| | |
|--|------------|
| Diameter of touch surface | 22 mm |
| diameters for the actuating heads | 45 mm |
| Diameter of the front ring | 44.5 mm |
| Mounting diameter | 22.3 mm |
| Thickness, of the front panel, minimum | 1.5 mm |
| Thickness of the front panel, maximum | 6 mm |
| Spacing | 65 x 65 mm |

Ambient conditions

| | |
|----------------------|----------------|
| Degree of protection | IP67 IP69K |
| Ambient temperature | -25 ... +80 °C |

Scope of delivery

| | |
|---|---|
| Note (scope of delivery, number and type) | Contact carrier SMF is included in delivery |
|---|---|

Pictures

Product picture (catalogue individual photo)



ID: khdl-f03
| 217.2 kB | .jpg | 352.778 x 318.558 mm - 1000 x 903 px - 72 dpi
| 30.2 kB | .png | 74.083 x 67.028 mm - 210 x 190 px - 72 dpi
| 46.8 kB | .jpg | 123.472 x 111.478 mm - 350 x 316 px - 72 dpi

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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