



## HDRZ40-BL-RT

- hygienic design
- with or without latching
- small body illuminable

## Data

### Ordering data

|                               |               |
|-------------------------------|---------------|
| Product type description      | HDRZ40-BL-RT  |
| Article number (order number) | 103044256     |
| EAN (European Article Number) | 4030661617190 |
| eCl@ss number, version 12.0   | 27-37-12-12   |
| eCl@ss number, version 11.0   | 27-37-12-12   |
| eCl@ss number, version 9.0    | 27-37-12-12   |
| ETIM number, version 7.0      | EC001038      |
| ETIM number, version 6.0      | EC001038      |

### Approvals - Standards

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

### General data

|           |                                                     |
|-----------|-----------------------------------------------------|
| Standards | EN IEC 60947-5-1<br>EN IEC 60947-1<br>DIN EN 1672-2 |
| Versions  | Front plate mounting                                |
| Design    | Round                                               |

|                                 |                         |
|---------------------------------|-------------------------|
| Sealing type                    | Membrane<br>Lip gaskets |
| Material of the operators       | Plastic                 |
| Material of the front ring      | stainless steel         |
| Material of the bellows         | Silicone                |
| Colour of the operating element | Red                     |
| Colour of the front ring        | Silver                  |
| Colour of the bellows           | Blue                    |
| Gross weight                    | 65 g                    |

### General data - Features

|                            |     |
|----------------------------|-----|
| Mounting flange            | Yes |
| Probing possible           | No  |
| Latching                   | Yes |
| Fully insulated            | Yes |
| Number of switch positions | 1   |

### Mechanical data

|                                    |             |
|------------------------------------|-------------|
| Actuating stroke                   | 5.5 mm      |
| Mounting                           | central nut |
| Tightening torque of nuts, maximum | 4 Nm        |

### Mechanical data - Dimensions

|                                   |                                                      |
|-----------------------------------|------------------------------------------------------|
| Height                            | 20 mm                                                |
| Mounting height                   | 38 mm                                                |
| Note (Mounting height)            | Height in front of the front panel.                  |
| Mounting depth                    | 48 mm                                                |
| Note (Mounting depth)             | Depth behind front panel including a contact element |
| Diameter of touch surface         | 40 mm                                                |
| diameters for the actuating heads | 45 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<br>IP69K  |
| Ambient temperature  | -25 ... +80 °C |

Scope of delivery

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

Pictures

Product picture (catalogue individual photo)



ID: khdrzf07  
| 357.1 kB | .jpg | 352.778 x 483.306 mm - 1000 x 1370 px - 72 dpi  
| 45.8 kB | .png | 73.731 x 101.247 mm - 209 x 287 px - 72 dpi  
| 47.2 kB | .jpg | 89.958 x 123.472 mm - 255 x 350 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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