



HDL-BL-WS

- hygienic design
- illuminable
- blue, visible sealing elements

Data

Ordering data

Product type description	HDL-BL-WS
Article number (order number)	103039538
EAN (European Article Number)	4030661617534
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
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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	White
Colour of the front ring	Silver
Colour of the bellows	Blue
Colour of the sealing	Blue
Gross weight	48 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 carier SMF is included in delivery
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Pictures

Product picture (catalogue individual photo)



ID: khdl-f02
| 215.1 kB | .jpg | 352.778 x 318.558 mm - 1000 x 903 px - 72 dpi
| 30.1 kB | .png | 74.083 x 67.028 mm - 210 x 190 px - 72 dpi
| 46.2 kB | .jpg | 123.472 x 111.478 mm - 350 x 316 px - 72 dpi