



HDT-BL-RT

- hygienic design
- blue, visible sealing elements
- Customised symbols possible

Data

Ordering data

Product type description	HDT-BL-RT
Article number (order number)	103039535
EAN (European Article Number)	4030661617442
eCl@ss number, version 12.0	27-37-12-10
eCl@ss number, version 11.0	27-37-12-10
eCl@ss number, version 9.0	27-37-12-10
ETIM number, version 7.0	EC000221
ETIM number, version 6.0	EC000221

Approvals - Standards

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

General data

Standards	EN IEC 60947-5-1 EN IEC 60947-1 DIN EN 1672-2
Versions	Pushbutton

Design	Round Tactile
Installation conditions (mechanical)	arbitrarily
Sealing type	Membrane Lip gaskets
Material of the operators	Plastic
Material of the dome	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
Gross weight	47 g

General data - Features

Mounting flange	Yes
Probing possible	Yes
Number of switch positions	1

Mechanical data

Unlocking	without
Mechanical life, Command devices	1,000,000 Operations
Actuating stroke	3.5 mm
Mounting	central nut
Tightening torque of nuts, maximum	4 Nm
Typical actuating force of the push button	1.5 N

Mechanical data - Dimensions

Height	11 mm
Mounting height	13 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	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

Electrical data

Maximum switching frequency	1,000 /h
-----------------------------	----------

Scope of delivery

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

Pictures

Product picture (catalogue individual photo)



ID: khdt-f06
 | 209.0 kB | .jpg | 352.778 x 318.558 mm - 1000 x 903 px - 72 dpi
 | 29.2 kB | .png | 74.083 x 67.028 mm - 210 x 190 px - 72 dpi
 | 45.7 kB | .jpg | 123.472 x 111.478 mm - 350 x 316 px - 72 dpi

Schmersal India Pvt. Ltd., Plot No - G-7/1, Ranjangaon MIDC, Tal. - Shirur, Dist.- Pune 412 220

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.

Generated on: 11/11/2024, 9:22 am