

RDMSW

- **Push button with membrane**
- **Symbols still clearly visible under transparent membrane**

Data

Ordering data	
	RDMSW
	101188272
eCl@ss number, Version 9.0	27-37-12-10
General data	
Product name	RD - Pushbutton with membrane
	EN 60947-5-1 IEC/EN 60947-1
Versions	Embeddable button - Front plate mounting
Design	Round
Sealing type	Membrane Lip gaskets Form seals
Material of the operators	Aluminium
Material of the front ring	Aluminium
Colour of the operating element	Black
Colour of the front ring	Silver
Gross weight	40 g
General data - Features	
Membrane	Yes
Mounting flange	Yes
Probing possible	Yes
Fully insulated	Yes

Mechanical data	
Unlocking	without
Mounting	mounting flange RLM
Mechanical life, minimum	10,000,000 Operations
Actuating stroke	4 mm
Actuating force, approx.	2 N
Tightening torque of the screw	2 Nm
Mechanical data - Dimensions	
Height	12 mm
Diameter total	39.5 mm
Height of touch surface	1.5 mm
Diameter of touch surface	28 mm
Diameter hole	22.3 mm
Diameter hole, with tolerance indication	22.3 + 0.4 mm
Thickness, of the front panel, minimum	1 mm
Thickness of the front panel, maximum	6 mm
Spacing	40 x 60 mm
Ambient conditions	
	IP65
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+75 °C
	50 g
Electrical data	
Switching frequency	1,200 /h
Notes	
Note (General)	The membrane protects the button against grinding dust or other pasty, viscous substances.
Ordering code	

Product type description:

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(1)DT(8)(2)	Pushbutton
(1)DM(2)	Pushbutton with diaphragm for dust protection

(1)DL(8)(2)	Illuminated pushbutton
(1)DLM(2)	Illuminated pushbutton with diaphragm for dust protection
(1)ML(2)	Indicator light with flat collar
(1)MLH(2)	Indicator light with high collar
(1)DP(3)(8)(2)	Mushroom head impact button without latching
(1)DTP(3)(8)(2)	Mushroom head impact button without latching (only N-programm)
(1)DLP(3)(8)(2)	Mushroom head impact button illuminated, without latching (only N programme)
(1)DRR(3)(8)(2)	Mushroom head impact button with latching, unlock by turning and pulling (pulling only in N programme)
(1)DRZ(3)(8)(2)	Mushroom head impact button with latching, unlock by pulling
(1)WS21(4)(5)	Selector switch with 2 positions:
(1)WT21(4)(5)	Selector switch with 1 momentary position
(1)WS32(4)(5)	Selector switch with 3 maintained positions
(1)WT32(4)(5)	Wahlschalter mit 2 Taststellungen
(1)WST32(4)(5)	Selector switch: switching, latching
(1)WTS32(4)(5)	Selector switch: latching, switching
(1)SS21S(4)(5)	Key-operated selector switch with 2 maintained positions
(1)ST21S(4)(5)	Key-operated selector switch with 1 momentary position
(1)SS32S(4)(5)	Key-operated selector switch with 3 maintained positions
(1)ST32S(4)(5)	Key-operated selector switch with 2 momentary positions, left and right
(1)SST32S(4)(5)	Key-operated selector switch: switching, latching
(1)STS32S(4)(5)	Key-operated selector switch: latching, switching
NB, MBN, BN	**Blanking plug**

(1)

- Command and signalling devices:

E "E" program

N "N" program

R "R" program

(2)

- Colour of button surface:

SW Black

GB Grey

(3)

- Head diameter of mushroom head impact button 30 mm:

30 30 mm

35 35 mm

40 40 mm

42 42 mm

45 45 mm

50 50 mm

55 55 mm

70 70 mm

(4)

- Toggle length in mm:

without Short toggle

.1 Long toggle

(5)

- Colour of toggle:

without Grey

(6)

- Key-withdrawal position (3 positions):

1 Position left

2 Position middle

3 Position right

(7)

- Key-withdrawal position (2 positions):

1 Position left

2 Position right

(8)

- Colour of diaphragm (only N programme):

without Black

Pictures

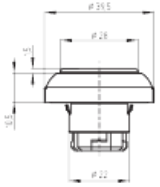
Photo/Product/Catalogue



ID: krdm-f06

| 485,6 kB | .jpg | 352.425 x 367.594 mm - 999 x 1042 Pixel - 72 dpi
| 38,9 kB | .png | 73.731 x 76.906 mm - 209 x 218 Pixel - 72 dpi

Dimension/Product/Basic



ID: 1rdt-g02

| 25,5 kB | .cdr |
| 47,6 kB | .jpg | 352.778 x 245.181 mm - 1000 x 695 Pixel - 72 dpi
| 2,5 kB | .png | 74.083 x 51.506 mm - 210 x 146 Pixel - 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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