


RWT21
Data
Ordering data

	RWT21
	101195518
EAN (European Article Number)	4030661487083
eCl@ss number, Version 9.0	27-37-12-13

General data

Product name	RWT - Selector switch
	EN 60947-5-1
	IEC/EN 60947-1
Versions	Toggle
Toggle	short
	Membrane
Sealing type	Lip gaskets
	Form seals
Material of the operators	ABS
Material of the front ring	Aluminium
Colour of the front ring	Silver
Colour of the handle	Black
Gross weight	50 g

General data - Features

Probing possible	Yes
Fully insulated	Yes
Number of plunger	1
Number of switch positions	2

Mechanical data

Unlocking	without
Touch position	right
Mounting	mounting flange
Mechanical life, minimum	300,000 Operations
Switching angle, right	55 °
Tightening torque of the screw	2 Nm

Mechanical data - Dimensions

Diameter total	39.5 mm
Diameter of the front ring	39.5 mm
Length of the handle	25 mm
Diameter of the knob	30 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	50 x 60 mm

Ambient conditions

	IP65
Ambient temperature, minimum	+0 °C
Ambient temperature, maximum	+75 °C

Ordering code

Product type description:

-

(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



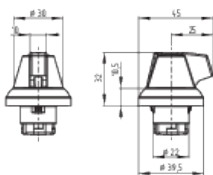
ID: krwsef01

| 57,8 kB | .png | 74.083 x 111.125 mm - 210 x 315

Pixel - 72 dpi

| 765,7 kB | .jpg | 352.778 x 529.167 mm - 1000 x 1500 Pixel - 72 dpi

Dimension/Product/Basic



ID: 1rw--g01

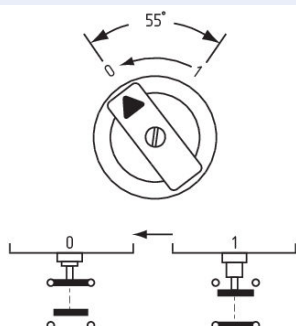
| 77,7 kB | .jpg | 352.778 x 245.181 mm - 1000 x 695

Pixel - 72 dpi

| 34,8 kB | .cdr |

| 7,0 kB | .png | 74.083 x 51.506 mm - 210 x 146 Pixel - 72 dpi

Graphic/Product/Contact



ID: krw--k01

| 107,9 kB | .jpg | 352.425 x 386.997 mm - 999 x 1097

Pixel - 72 dpi

K.A. Schmersal GmbH & Co. KG, Möddinghofe 3, D-42279 Wuppertal

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 552021-01-31T13:45:55+01:000101Europe/BerlinSun, 31 Jan 2021 13:45:55

+010055pmSunday.31pm31Europe/BerlinCET4501Europe/BerlinJanuary2021Sun, 31 Jan 2021 13:45:55

+010001pm31