



EWS21

- short toggle

Data

Ordering data

Product type description	EWS21
Article number (order number)	101006377
EAN (European Article Number)	4030661484938
eCl@ss number, version 12.0	27-37-12-13
eCl@ss number, version 11.0	27-37-12-13
eCl@ss number, version 9.0	27-37-12-13
ETIM number, version 7.0	EC000222
ETIM number, version 6.0	EC000222

Approvals - Standards

Certificates	cULus CCC
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General data

Standards	EN IEC 60947-5-1 EN IEC 60947-1
Versions	Toggle
Installation conditions (mechanical)	arbitrarily

Toggle	short
Sealing type	Membrane Lip gaskets Form seals
Material of the front ring	Aluminium
Material of the toggle	Plastic
Colour of the front ring	Silver
Colour of the handle	Grey
Gross weight	45 g

General data - Features

Latching	Yes
Fully insulated	Yes
Number of plunger	1
Number of switch positions	2

Mechanical data

Unlocking	Rotating unlatcher
Latching position	right
Mechanical life, minimum	300,000 Operations
Switching angle, right	70 °
Mounting	mounting flange
Tightening torque of the screw	0.6 Nm

Mechanical data - Dimensions

Height	28 mm
Length x Width x Height	Mounting hole Ø: 22 mm
Diameter of the front ring	29.5 mm
Length of the handle	28 mm
Mounting diameter	22.3 mm
Thickness, of the front panel, minimum	1 mm

Thickness of the front panel, maximum	6 mm
Spacing	50 x 50 mm

Ambient conditions

Degree of protection	IP65
Ambient temperature	+0 ... +80 °C

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

B Blanking plug

(1)

-	Command and signalling devices:
E	"E" program
N	"N" program
R	"R" program

(2)

-	Colour of button surface:
SW	Black
GB	Yellow
RT	Red
GN	Green
WS	White
BL	Blue
GR	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
WS	White

(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	White
GR/	Black
BL/	Blue

Pictures

Product picture (catalogue individual photo)



ID: kews-f02

| 707,2 kB | .jpg | 352.778 x 494.947 mm - 1000 x 1403 px - 72 dpi

| 58,8 kB | .png | 74.083 x 103.717 mm - 210 x 294 px - 72 dpi

| 43,1 kB | .jpg | 87.842 x 123.472 mm - 249 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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