



## PS216-T11-Q210

- thermoplastic enclosure with foldable latching cover
- Small body
- vertical mounting
- Twisting of towing eye not possible
- Progress function (ballpoint pen principle)
- LED version available

## Data

### Ordering data

Product type description	PS216-T11-Q210
Article number (order number)	103032512
EAN (European Article Number)	4030661546216
eCl@ss number, version 12.0	27-27-26-01
eCl@ss number, version 11.0	27-27-26-01
eCl@ss number, version 9.0	27-27-26-01
ETIM number, version 7.0	EC000030
ETIM number, version 6.0	EC000030

### Approvals - Standards

Certificates	cULus CCC EAC
--------------	---------------------

### General data

Housing construction form	Norm construction design
Material of the contacts, electrical	Silver
Length of the wire, maximum	100 m

### General data - Features

Safety functions	Yes
Number of auxiliary contacts	1
Number of safety contacts	1

### Mechanical data

Mechanical life, minimum	100,000 Operations
Positive break force, minimum	70 N
Actuating speed, minimum	1 mm/min
Actuating speed, maximum	1 m/s

### Mechanical data - Connection technique

Termination	Screw terminals M20 x 1.5
Cable section, minimum	0.34 mm <sup>2</sup>
Cable section, maximum	1.5 mm <sup>2</sup>

### Mechanical data - Dimensions

Length of sensor	32.5 mm
Width of sensor	31 mm
Height of sensor	116 mm

### Ambient conditions

Degree of protection	IP67 IP66
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+80 °C
Protection class	II

### Ambient conditions - Insulation values

Rated insulation voltage $U_i$	250 V
Rated impulse withstand voltage $U_{imp}$	4 kV
Overtoltage category	III
Degree of pollution to VDE 0100	3

### Electrical data

Thermal test current	10 A
Required rated short-circuit current to EN 60947-5-1	400 A
Utilisation category AC-15	240 VAC
Utilisation category AC-15	3 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	3 A
Switching element	1 NO contact, 1 NC contacts
Switching principle	Slow action

### Ordering code

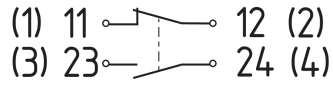
Product type description:  
PS216-(1)-(2)-(3)

(1)

<b>T11</b>	Slow action 1 NO contact / 1 NC contact
<b>T20</b>	Slow action 2 NO contact
<b>T02</b>	Slow action 2 NC contacts



## Diagram

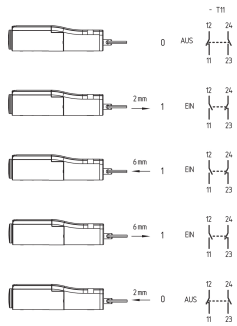


ID: kps216k01

| 54.7 kB | .jpg | 352.778 x 106.186 mm - 1000 x 301 px - 72 dpi

| 2.8 kB | .png | 74.083 x 22.225 mm - 210 x 63 px - 72 dpi

## Assembly example



ID: kps216m01

| 157.7 kB | .jpg | 352.425 x 505.531 mm - 999 x 1433 px - 72 dpi

Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

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: 10/18/2022, 4:16 PM