



PS216-T11-Q200

- 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-Q200
Article number (order number)	103032511
EAN (European Article Number)	4030661546209
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	50 m
Gross weight	133 g

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	45 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 ²
Cable section, maximum	1.5 mm ²

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

Overvoltage category	III
Degree of pollution	3

Electrical data

Thermal test current	10 A
Required rated short-circuit current	400 A
Utilisation category AC-15	3 A
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)

T11	Slow action 1 NO contact / 1 NC contact
T20	Slow action 2 NO contact
T02	Slow action 2 NC contacts
T03	Slow action 3 NC contacts
T12	Slow action 1 NO contact / 2 NC contact
T21	Slow action 2 NO contact / 1 NC contact

Cable entry M20

Connector plug M12 - plastic - bottom

Traction force 45 N for lengths of wire to 50 m

Traction force 70 N for lengths of wire to 100 m

Pictures

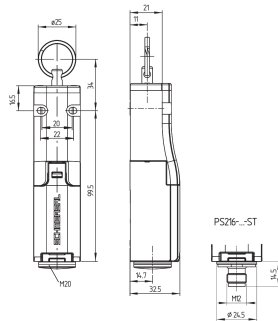
Product picture (catalogue individual photo)

ID: kps2qf03

| 1.5 MB | .jpg | 352.778 x 1292.225 mm - 1000 x 3663 px - 72 dpi

| 143.3 kB | .png | 74.083 x 271.286 mm - 210 x 769 px - 72 dpi

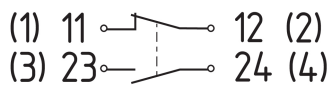
Dimensional drawing basic component



ID: kps216g03

| 140.4 kB | .jpg | 352.425 x 410.281 mm - 999 x 1163 px - 72 dpi

Diagram

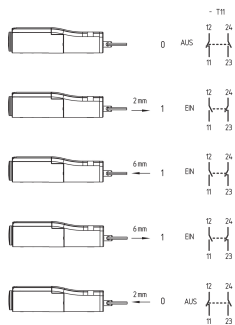


ID: kps216k01

| 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

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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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