

## Terminal outlet - VS-TO-OW-2-F-9010 - 1653003

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Terminal outlet, surface mounting, IP20, two slots for contact inserts with the Freenet system

### Your advantages

- Wall mounting
- Can be optionally equipped with copper and FO inserts
- Halogen free, according to DIN VDE 0472/815



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 969974
GTIN	4017918969974

### Technical data

#### Dimensions

Width	80 mm
Length	80 mm

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	5 °C ... 55 °C

#### General data

Housing material	PC+ABS
Degree of protection	IP20
Number of slots	2

#### Characteristics head 2

Color	pure white
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### Standards and Regulations

# Terminal outlet - VS-TO-OW-2-F-9010 - 1653003

## Technical data

### Standards and Regulations

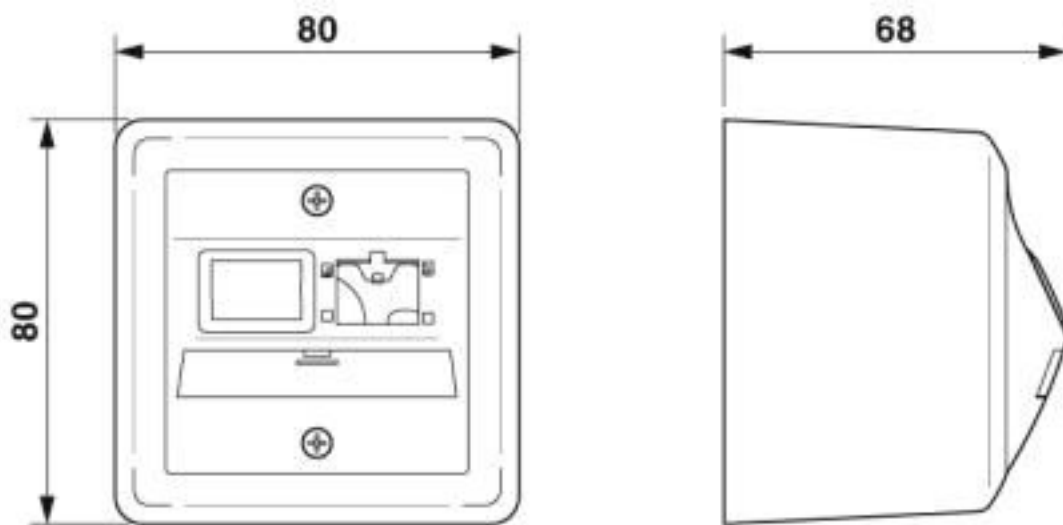
Flammability rating according to UL 94	HB
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### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



Terminal outlet

## Classifications

### eCl@ss

eCl@ss 10.0.1	27440318
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 8.0	27440318
eCl@ss 9.0	27440318

### ETIM

ETIM 2.0	EC000764
ETIM 3.0	EC001121

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## Classifications

### ETIM

ETIM 4.0	EC001121
ETIM 5.0	EC002597
ETIM 6.0	EC002597
ETIM 7.0	EC002597

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Approvals

### Approvals

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Approvals


EAC

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Ex Approvals

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### Approval details

EAC		B.01687
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## Accessories

Accessories

Data plug

## Terminal outlet - VS-TO-OW-2-F-9010 - 1653003

### Accessories

Fiber optic coupling - FL MM PATCH COUPLER LC-LC - 2700312



Coupling, LC/LC, can be used for multi-mode glass fibers

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Fiber optic coupling - FL SM PATCH COUPLER LC-LC - 2700313



Coupling, LC/LC, can be used for single mode glass fibers

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### Female insert

RJ45 socket insert - VS-08-BU-RJ45-5-F/PK - 1652936



RJ45 socket insert, degree of protection: IP20, number of positions: 8, CAT5 (IEC 11801:2002), material: Copper alloy, connection method: IDC, connection cross section: AWG 24- 22

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RJ45 coupling - CUC-F-D1ZNI-S/R4GCHP8 - 1086111



RJ45 coupling, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6<sub>A</sub>, material: Zinc die-cast, connection method: 2x RJ45, Freenet design for use with IP67 panel mounting frame and terminal outlets

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### Fiber optics connector (device side)

Fiber optic coupling - VS-SCRJ-GOF-KU - 1654358



SC-RJ coupling insert, duplex, for VS-PP-19-1HE-16-F patch panel, VS-TO...F... terminal outlets, and VS-SI-FP-2F front plate, can be used for GOF (multi-mode and single mode), HCS, and polymer fiber types

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### Rectangular connector (device side)

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### Accessories

RJ45 socket insert - VS-08-BU-RJ45-5-F/BU - 1652952



RJ45 socket insert, for the Freenet system, CAT5e, 8-pos., shielded, socket on socket

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