

# VS-FP-SD-GB-RJ456A-BUBU - Front plate



1054544

<https://www.phoenixcontact.com/us/products/1054544>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Grounding contact socket, plastic, for England, including RJ45 gender changer (female/female, shielded), CAT6A

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1054544             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BF70                |
| Product key                          | BF7EBX              |
| Catalog page                         | Page 713 (C-2-2019) |
| GTIN                                 | 4055626689296       |
| Weight per piece (including packing) | 101.2 g             |
| Weight per piece (excluding packing) | 101.2 g             |
| Customs tariff number                | 85366990            |
| Country of origin                    | LV                  |

# VS-FP-SD-GB-RJ456A-BUBU - Front plate



1054544  
<https://www.phoenixcontact.com/us/products/1054544>

## Technical data

### Product properties

|                     |                  |
|---------------------|------------------|
| Product type        | Data front plate |
| Number of positions | 8                |
| Country ID          | Great Britain    |

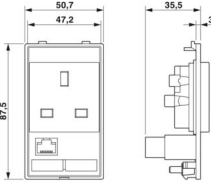
### Electrical properties

|                                |                       |
|--------------------------------|-----------------------|
| Rated voltage (III/3)          | 250 V (Socket)        |
|                                | max. 30 V AC (RJ45)   |
|                                | max. 42.4 V DC (RJ45) |
| Rated current                  | 13 A (Socket)         |
| Nominal current I <sub>N</sub> | max. 175 mA (RJ45)    |
| Transmission speed             | 10 Gbps               |

### Connection data

|                   |                  |
|-------------------|------------------|
| Connection method | Screw connection |
|-------------------|------------------|

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 50.7 mm                                                                              |
| Height              | 43 mm                                                                                |
| Length              | 87.5 mm                                                                              |

### Material specifications

|                  |                              |
|------------------|------------------------------|
| Material         | Zinc die-cast, nickel-plated |
| Material Housing | PBT                          |
| Material         | PC                           |

### Connector

|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| Contact insert design | with 1x RJ45 Socket/socket, Cat 6, classEA (ISO/IEC 11801:2002), (EN 50173-1) |
|-----------------------|-------------------------------------------------------------------------------|

### Mechanical properties

|                             |               |
|-----------------------------|---------------|
| Mechanical data             |               |
| Insertion/withdrawal cycles | >= 750 (RJ45) |

### Environmental and real-life conditions

# VS-FP-SD-GB-RJ456A-BUBU - Front plate



1054544

<https://www.phoenixcontact.com/us/products/1054544>

### Ambient conditions

|                                 |                 |
|---------------------------------|-----------------|
| Degree of protection            | IP20 (Front)    |
| Ambient temperature (operation) | -5 °C ... 50 °C |

### Mounting

|                       |                                                                              |
|-----------------------|------------------------------------------------------------------------------|
| Assembly instructions | Shroud connection: M4 threaded pin, tightening torque: 0.8 Nm ..<br>. 1.0 Nm |
|-----------------------|------------------------------------------------------------------------------|

# VS-FP-SD-GB-RJ456A-BUBU - Front plate

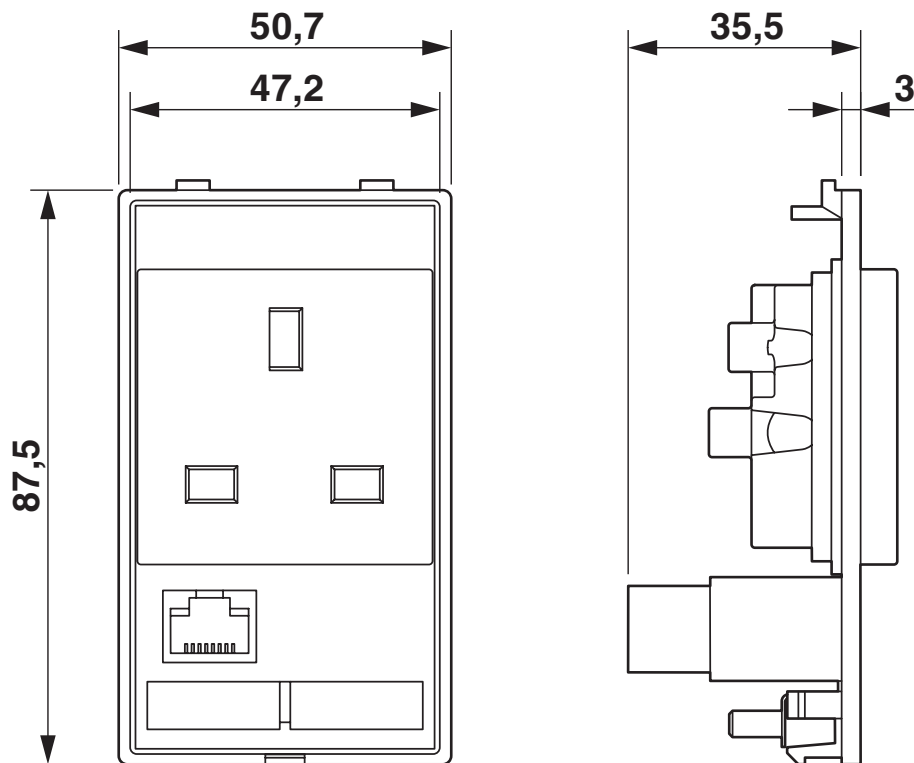
1054544

<https://www.phoenixcontact.com/us/products/1054544>



## Drawings

Dimensional drawing



Dimensional drawing

# VS-FP-SD-GB-RJ456A-BUBU - Front plate



1054544

<https://www.phoenixcontact.com/us/products/1054544>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27182806 |
| ECLASS-12.0 | 27182806 |
| ECLASS-13.0 | 27182806 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC000456 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121300 |
|-------------|----------|

1054544

<https://www.phoenixcontact.com/us/products/1054544>

Environmental product compliance

|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| EU RoHS                                 |                                          |
| Fulfills EU RoHS substance requirements | Yes, No exemptions                       |
| China RoHS                              |                                          |
| Environment friendly use period (EFUP)  | EFUP-E                                   |
|                                         | No hazardous substances above the limits |
| EU REACH SVHC                           |                                          |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%               |

# VS-FP-SD-GB-RJ456A-BUBU - Front plate

1054544

<https://www.phoenixcontact.com/us/products/1054544>



## Accessories

### VS-ES-100-6 - Grounding material

1055164

<https://www.phoenixcontact.com/us/products/1055164>



Ground strap, length: 100 mm, for M4 screws

---

### VS-GC-RJ456A-BUBU - Connector

1055552

<https://www.phoenixcontact.com/us/products/1055552>



Gender changer, RJ45 CAT6A, female/female, shielded

## VS-FP-SD-GB-RJ456A-BUBU - Front plate

1054544

<https://www.phoenixcontact.com/us/products/1054544>



## VS-GC-USBA3-A-BUBU - Connector

1055554

<https://www.phoenixcontact.com/us/products/1055554>

Gender changer, USB 3.0, type: A, female/female



---

## VS-SI-BZ - Marker labels

1656660

<https://www.phoenixcontact.com/us/products/1656660>

Marker label, plastic, plate with 20 labels



# VS-FP-SD-GB-RJ456A-BUBU - Front plate



1054544

<https://www.phoenixcontact.com/us/products/1054544>

## UCT-EM (20X7) - Snap-in markers

0801494

<https://www.phoenixcontact.com/us/products/0801494>



Snap-in markers, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 20 x 7 mm, Number of individual labels: 24

---

## UC-EM (20X7) - Snap-in markers

0825499

<https://www.phoenixcontact.com/us/products/0825499>



Snap-in markers, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, lettering field size: 20 x 7 mm, Number of individual labels: 20

---

Phoenix Contact 2024 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)