

# VS-15-A-EMV-S - Panel-mount frame



1688049

<https://www.phoenixcontact.com/us/products/1688049>

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D-SUB EMC shroud, shell size 2, shielded, for panel mounting frame VS-15-...



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1688049       |
| Packing unit                         | 5 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AB19          |
| Product key                          | ABNCBZ        |
| GTIN                                 | 4017918182311 |
| Weight per piece (including packing) | 0.844 g       |
| Weight per piece (excluding packing) | 0.8 g         |
| Customs tariff number                | 85389099      |
| Country of origin                    | CZ            |

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## Technical data

### Product properties

|                    |                   |
|--------------------|-------------------|
| Product type       | Panel-mount frame |
| Application        | Shroud            |
| Type               | Shell size 2      |
| Connection profile | D-SUB             |

### Insulation characteristics

|                     |   |
|---------------------|---|
| Degree of pollution | 2 |
|---------------------|---|

### Electrical properties

|                     |        |
|---------------------|--------|
| Transmission medium | Copper |
|---------------------|--------|

### Dimensions

|        |         |
|--------|---------|
| Width  | 0.6 mm  |
| Height | 44.3 mm |
| Length | 17.5 mm |

### Material specifications

|                          |               |
|--------------------------|---------------|
| Color                    | Bare metallic |
| Material                 | Metal         |
| Housing material         | Metal         |
| Housing surface material | nickel-plated |

### Mechanical properties

#### Mechanical data

|                             |        |
|-----------------------------|--------|
| Insertion/withdrawal cycles | ≥ 1000 |
|-----------------------------|--------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Degree of protection            | IP67             |
| Ambient temperature (operation) | -40 °C ... 80 °C |

### Mounting

|               |                |
|---------------|----------------|
| Mounting type | Front mounting |
|---------------|----------------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440210 |
| ECLASS-15.0 | 27440210 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002310 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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## 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% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.344 kg CO2e |
|---------|---------------|

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