

# ME B-22,5 MKDSO RD - Filler plug



2909332

<https://www.phoenixcontact.com/gb/products/2909332>

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.



DIN rail housing, Filler plug for unoccupied terminal points (MKDSO), width: 21 mm, height: 17.05 mm, depth: 8.55 mm, color: red (similar RAL 3001)

## Your advantages

- Easy, tool-free mounting
- Flammability rating V0 in accordance with UL 94

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2909332       |
| Packing unit                         | 200 pc        |
| Minimum order quantity               | 200 pc        |
| Sales key                            | ACHAAZ        |
| Product key                          | ACHAAZ        |
| GTIN                                 | 4017918406615 |
| Weight per piece (including packing) | 1.19 g        |
| Weight per piece (excluding packing) | 1.177 g       |
| Customs tariff number                | 39269097      |
| Country of origin                    | DE            |

# ME B-22,5 MKDSO RD - Filler plug

2909332

<https://www.phoenixcontact.com/gb/products/2909332>



## Technical data

### Product properties

|                              |                                                    |
|------------------------------|----------------------------------------------------|
| Product type                 | Filler plug                                        |
| Housing type                 | DIN rail housing                                   |
| Housing series               | ME                                                 |
| Product family               | ME 22,5..                                          |
| Type                         | Filler plug for unoccupied terminal points (MKDSO) |
| Ventilation openings present | no                                                 |

### Dimensions

|        |          |
|--------|----------|
| Width  | 21 mm    |
| Height | 17.05 mm |
| Depth  | 8.55 mm  |

### Material specifications

|                                        |                |
|----------------------------------------|----------------|
| Color (Housing)                        | red (RAL 3001) |
| Flammability rating according to UL 94 | V0             |
| CTI according to IEC 60112             | 600            |
| Housing material                       | PA             |
| Surface characteristics                | untreated      |

### Environmental and real-life conditions

#### Vibration test

|                        |                             |
|------------------------|-----------------------------|
| Specification          | IEC 60068-2-6:2007-12       |
| Frequency              | 10 - 150 - 10 Hz            |
| Sweep speed            | 1 octave/min                |
| Amplitude              | 0.15 mm (10 Hz ... 58.1 Hz) |
| Acceleration           | 2g (58.1 Hz ... 150 Hz)     |
| Test duration per axis | 2.5 h                       |
| Test directions        | X-, Y- and Z-axis           |

#### Glow-wire test

|                  |                        |
|------------------|------------------------|
| Specification    | IEC 60695-2-11:2014-02 |
| Temperature      | 850 °C                 |
| Time of exposure | 30 s                   |

#### Thermal stability / ball thrust test

|               |                        |
|---------------|------------------------|
| Specification | IEC 60695-10-2:2014-02 |
| Temperature   | 125 °C                 |
| Test duration | 1 h                    |
| Force         | 20 N                   |

#### Mechanical strength / tumbling barrel

# ME B-22,5 MKDSO RD - Filler plug



2909332

<https://www.phoenixcontact.com/gb/products/2909332>

|                |                     |
|----------------|---------------------|
| Specification  | IEC 60998-1:2002-12 |
| Height of fall | 50 cm               |
| Frequency      | 10                  |

## Shocks

|                                |                                   |
|--------------------------------|-----------------------------------|
| Specification                  | IEC 60068-2-27:2008-02            |
| Pulse shape                    | Half-sine                         |
| Acceleration                   | 15g                               |
| Shock duration                 | 11 ms                             |
| Number of shocks per direction | 3                                 |
| Test directions                | X-, Y- and Z-axis (pos. and neg.) |

## Degree of protection (IP code)

|               |                                                   |
|---------------|---------------------------------------------------|
| Specification | IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 |
|---------------|---------------------------------------------------|

## Ambient conditions

|                                         |                                                    |
|-----------------------------------------|----------------------------------------------------|
| Max. IP code to attain                  | IP20                                               |
| Ambient temperature (operation)         | -40 °C ... 105 °C (depending on power dissipation) |
| Ambient temperature (storage/transport) | -40 °C ... 55 °C                                   |
| Ambient temperature (assembly)          | -5 °C ... 100 °C                                   |
| Relative humidity (storage/transport)   | 80 %                                               |

## Mounting

|               |          |
|---------------|----------|
| Mounting type | Latching |
|---------------|----------|

# ME B-22,5 MKDSO RD - Filler plug

2909332

<https://www.phoenixcontact.com/gb/products/2909332>



## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/2909332>



**UL Recognized**

Approval ID: E240868

# ME B-22,5 MKDSO RD - Filler plug



2909332

<https://www.phoenixcontact.com/gb/products/2909332>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27190605 |
|-------------|----------|

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002779 |
|----------|----------|

### UNSPSC

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

# ME B-22,5 MKDSO RD - Filler plug



2909332

<https://www.phoenixcontact.com/gb/products/2909332>

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

Phoenix Contact 2025 © - all rights reserved  
<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd  
Halesfield 13, Telford  
Shropshire, TF7 4PG  
01952 681700  
[info@phoenixcontact.co.uk](mailto:info@phoenixcontact.co.uk)