

ME B-12,5 3MSTBO KMGY - Filler plug



2279787

<https://www.phoenixcontact.com/us/products/2279787>

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 (3MSTBO), width: 10 mm, height: 16.35 mm, depth: 18.5 mm, color: light gray (similar RAL 7035)

Your advantages

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

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2279787 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Product key | ACHAAZ |
| GTIN | 4046356306263 |
| Weight per piece (including packing) | 1.154 g |
| Weight per piece (excluding packing) | 0.88 g |
| Country of origin | DE |

ME B-12,5 3MSTBO KMGY - Filler plug



2279787

<https://www.phoenixcontact.com/us/products/2279787>

Technical data

Product properties

| | |
|------------------------------|------------------|
| Product type | Filler plug |
| Housing type | DIN rail housing |
| Housing series | ME |
| Product family | ME 12,5.. |
| Ventilation openings present | no |

Dimensions

| | |
|--------|----------|
| Width | 10 mm |
| Height | 16.35 mm |
| Depth | 18.5 mm |

Material specifications

| | |
|--|-----------------------|
| Color (Filler plug) | light gray (RAL 7035) |
| Material Filler plug | PA |
| Flammability rating according to UL 94 | V0 |
| CTI according to IEC 60112 | 600 |

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

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

ME B-12,5 3MSTBO KMGY - Filler plug



2279787

<https://www.phoenixcontact.com/us/products/2279787>

| | |
|-----------|----|
| 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-12,5 3MSTBO KMGY - Filler plug



2279787

<https://www.phoenixcontact.com/us/products/2279787>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2279787>



UL Recognized

Approval ID: E240868

ME B-12,5 3MSTBO KMGY - Filler plug



2279787

<https://www.phoenixcontact.com/us/products/2279787>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190605 |
| ECLASS-15.0 | 27190605 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002779 |
|-----------|----------|

UNSPSC

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

ME B-12,5 3MSTBO KMGY - Filler plug



2279787

<https://www.phoenixcontact.com/us/products/2279787>

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 2026 © - 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