

# ME B-12,5 MSTBO BK - Filler plug

2909015

<https://www.phoenixcontact.com/us/products/2909015>

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 (MSTBO), width: 10 mm, height: 19.06 mm, depth: 12.29 mm, color: black (similar RAL 9005)

## Your advantages

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

## Commercial data

Item number	2909015
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	ACHAAZ
GTIN	4017918383299
Weight per piece (including packing)	0.916 g
Weight per piece (excluding packing)	0.916 g
Country of origin	DE

# ME B-12,5 MSTBO BK - Filler plug



2909015

<https://www.phoenixcontact.com/us/products/2909015>

## 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	19.06 mm
Depth	12.29 mm

### Material specifications

Color (Housing)	black (RAL 9005)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600
Housing material	PA

### 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 MSTBO BK - Filler plug



2909015

<https://www.phoenixcontact.com/us/products/2909015>

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 MSTBO BK - Filler plug



2909015

<https://www.phoenixcontact.com/us/products/2909015>

## Classifications

### ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

### ETIM

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

### UNSPSC

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

# ME B-12,5 MSTBO BK - Filler plug



2909015

<https://www.phoenixcontact.com/us/products/2909015>

## 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](mailto:info@phoenixcon.com)