

# ME B-17,5 FKDSO KMGY - Filler plug



2200566

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DIN rail housing, Filler plug for unoccupied terminal points (FKDSO), width: 16.1 mm, height: 16.9 mm, depth: 11.85 mm, color: light grey (similar RAL 7035)

## Your advantages

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

## Commercial data

Item number	2200566
Packing unit	50 pc
Minimum order quantity	1 pc
Product key	ACHAAZ
Catalog page	Page 675 (C-1-2013)
GTIN	4046356615143
Weight per piece (including packing)	1.048 g
Weight per piece (excluding packing)	1.048 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Filler plug
Housing type	DIN rail housing
Housing series	ME
Type	Filler plug for unoccupied terminal points (FKDSO)
Ventilation openings present	no

### Dimensions

Width	16.1 mm
Height	16.9 mm
Depth	11.85 mm

### Material specifications

Color	light grey (7035)
Color (Housing)	light grey (RAL 7035)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600
Housing material	Polyamide
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

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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
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## 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
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## Classifications

### ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190605

### ETIM

ETIM 9.0	EC001031
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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