

ME B-KA KMGY - Cover



2706302

<https://www.phoenixcontact.com/us/products/2706302>

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Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS terminal opening, (male side)

Your advantages

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

Commercial data

Item number	2706302
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	AC08
Product key	ACHAAZ
Catalog page	Page 692 (C-1-2013)
GTIN	4017918821937
Weight per piece (including packing)	0.972 g
Weight per piece (excluding packing)	0.964 g
Customs tariff number	39269097
Country of origin	DE

Technical data

Product properties

Product type	Filler plug
Housing type	DIN rail housing
Housing series	ME
Type	For ME-BUS terminal opening (pin side)
Ventilation openings present	no

Data management status

Article revision	02
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Dimensions

Width	10.8 mm
Height	51.22 mm
Depth	6 mm

Material specifications

Color (Housing)	light gray (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

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	Snap in
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Approvals

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UL Recognized

Approval ID: E240868

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Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190605

ETIM

ETIM 9.0	EC002779
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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
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%