ME B-22,5 MSTBO BU - Filler plug

2907813

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DIN rail housing, Filler plug for unoccupied terminal points (MSTBO), width: 20 mm, height: 19.05 mm, depth: 12.3 mm, color: blue (similar RAL 5015)

Your advantages

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

Commercial data

Item number	2907813
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC08
Product key	ACHAAZ
GTIN	4017918365400
Weight per piece (including packing)	1.28 g
Weight per piece (excluding packing)	1.32 g
Customs tariff number	39269097
Country of origin	DE

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Technical data

Product properties

Product type	Filler plug
Housing type	DIN rail housing
Housing series	ME
Product family	ME 22,5..
Ventilation openings present	no

Dimensions

Width	20 mm
Height	19.05 mm
Depth	12.3 mm

Material specifications

Color (Filler plug)	blue (RAL 5015)
Material Filler plug	PA
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600
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

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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

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Approvals

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UL Recognized
Approval ID: E240868

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Classifications

ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

ETIM

ETIM 9.0	EC002779

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%

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