

Electronic housing - ME MAX 22,5 G 2-2 BK - 2869249

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Complete housing without vents, Cross connection: DIN rail bus connector, color: black, width: 22.5 mm, length: 99 mm, height: 114.5 mm, number of positions cross connector: 5

Why buy this product

- ✓ Item is from the ME-MAX product range
- ✓ Easy mounting
- ✓ Available in overall widths from 6.2 mm to 90 mm, modular extension is possible
- ✓ Inflammability class V0 according to UL 94
- ✓ Variety of connection technologies
- ✓ Can be mounted on the DIN rail
- ✓ Optional with bus connector for DIN rail mounting as well as power connection system

RoHS

Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	 4 017918 927387
GTIN	4017918927387
Weight per Piece (excluding packing)	59.670 g
Custom tariff number	85389099
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

General

Housing type	Complete housing
Housing material	PA 6.6
Color (RAL)	black (9005)

Ambient conditions

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Technical data

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C (depending on power dissipation)

Dimensions

Length	99 mm
Constructional height	114.5 mm
Width	22.5 mm
Depth	99 mm

Technical data

Connection in acc. with standard	CUL
Indicator1	CUL1
Power dissipation without gap	5.7 W
Power dissipation with 20 mm gap	10.1 W
Number of positions	16

Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031
ETIM 6.0	EC001031

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Classifications

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

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UL Recognized / cUL Recognized / UL Recognized / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 240868
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cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	
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Accessories

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Device marking

Electronic housing - ME MAX 22,5 G 2-2 BK - 2869249

Accessories

Label sheet, DIN A4 - BMKLT 14X12 WH - 0813789



Label sheet, DIN A4, Sheet, white, unlabeled, can be labeled with: Office printing systems, mounting type: adhesive, lettering field size: 14 x 12 mm

DIN rail connector

Electronic housing - ME 22,5 TBUS 1,5/ 5-ST-3,81 KMGY - 2713722



Plug component, nominal current: 8 A, rated voltage (III/2): 125 V, nominal current (Ex): 8 A, nominal voltage (Ex): 125 V, number of positions: 5, pitch: 3.81 mm, color: light gray, contact surface: Gold, Articles with gold-plated contacts, bus connectors for connecting with electronic housings

DIN rail bus connectors - ME 22,5 TBUS 1,5/ 5-ST-3,81 GN - 2707437



Plug component, nominal current: 8 A, nominal current (Ex): 8 A, nominal voltage (Ex): 125 V, number of positions: 5, pitch: 3.81 mm, Articles with gold-plated contacts, bus connectors for connecting with electronic housings

Filler plug

Filler plugs - ME MAX B-22,5 KMGY - 2707929



Filler plug for unoccupied terminal points, color: Light gray

Ground contact

Electronic housing - ME FE-CONTACT - 2908294



Functional earth ground contact, for intermediate elements.

PCB

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Accessories

Electronic housing - ME MAX LP SAMPLE MSTBO 2-2 - 2713777

PCB, for custom fitting for COMBICON connection system



PCB headers

Printed-circuit board connector - MSTBO 2,5/4-6 ST SET KMGY - 2713764



Kit consisting of COMBICON header and screw connectors for 6 x 4 positions (24-pos.), color: Light gray

Printed circuit board terminal

PCB terminal block - MKDSO 2,5/4-6 SET KMGY - 2713751



Set, consisting of orthogonal PCB terminal blocks for 6 x 4 positions (24-pos.), color: light gray

Filler plugs - ME MAX B-22,5 GN - 2707916

Filler plug for unequipped terminal points, color: green