

## Electronic housing - ME MAX 12,5 3-3 TBUS KMGY - 2279020

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Complete housing with vents, Cross connection: DIN rail bus connector, color: light gray, width: 12.5 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



### Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	 4 046356 180580
GTIN	4046356180580
Weight per Piece (excluding packing)	46.010 g
Custom tariff number	85389099
Country of origin	Germany

### Technical data

#### General

Housing type	Complete housing
Housing material	Polyamide
Color (RAL)	light gray (7035)

#### Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
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## Technical data

### Ambient conditions

Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)

### Dimensions

Length	99 mm
Constructional height	114.5 mm
Width	12.5 mm
Depth	99 mm

### Technical data

Power dissipation without gap	4.4 W
Power dissipation with 20 mm gap	8.4 W

### Standards and Regulations

Flammability rating according to UL 94	V0
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### 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

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501

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## Classifications

### UNSPSC

UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals


### Approvals

#### Approvals

UL Recognized

Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 240868
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## Accessories

### Accessories

#### Filler plug

Filler plugs - ME MAX B-12,5 KMGY - 2914660



Filler plug for unoccupied terminal points, color: Light gray

### Necessary add-on products

Base strip - MCO 1,5/ 3-G1L-3,5 KMGY - 2278319



Header, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 3, pitch: 3.5 mm, color: light gray, contact surface: Tin, mounting: Soldering, Article with lateral pin exit

## Electronic housing - ME MAX 12,5 3-3 TBUS KMGY - 2279020

### Accessories

Base strip - MCO 1,5/ 3-G1R-3,5 KMGY - 2278322



Header, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 3, pitch: 3.5 mm, color: light gray, contact surface: Tin, mounting: Soldering, Article with lateral pin exit

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Base strip - MSTBO 2,5/ 2-G1PL GY7035 - 2200330



Header, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, color: light gray, contact surface: Tin, mounting: Soldering

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Base strip - MSTBO 2,5/ 2-G1PR GY7035 - 2200331



Header, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, color: light gray, contact surface: Tin, mounting: Soldering

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Base strip - MSTBO 2,5/ 2-G1L KMGY - 2854788



Header, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, color: light gray, contact surface: Tin, mounting: Soldering

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Base strip - MSTBO 2,5/ 2-G1R KMGY - 2854791



Header, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, color: light gray, contact surface: Tin, mounting: Soldering

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### Accessories

Base strip - MSTBO 2,5/ 2-G1L THRR32 BK - 2200251



Header, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, color: black, contact surface: Tin, mounting: Taped SMD/THT/THR components

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Base strip - MSTBO 2,5/ 2-G1R THRR32 BK - 2200252



Header, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, color: black, contact surface: Tin, mounting: Taped SMD/THT/THR components

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Printed-circuit board connector - MKDSO 1,5/ 3-L-3,5 KMGY - 2278445



PCB terminal block, nominal current: 8 A, nom. voltage: 160 V, pitch: 3.5 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

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Printed-circuit board connector - MKDSO 1,5/ 3-R-3,5 KMGY - 2278458



PCB terminal block, nominal current: 8 A, nom. voltage: 160 V, pitch: 3.5 mm, number of positions: 4, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

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PCB terminal block - MKDSO 2,5/ 2-L KMGY - 2915261



PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

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## Electronic housing - ME MAX 12,5 3-3 TBUS KMGY - 2279020

### Accessories

#### PCB terminal block - MKDSO 2,5/ 2-R KMGY - 2915258



PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

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#### PCB terminal block - FKDSO 2,5/ 2-L KMGY - 2200315



PCB terminal block, nominal current: 22 A, nom. voltage: 250 V, pitch: 5 mm, number of positions: 2, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

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#### PCB terminal block - FKDSO 2,5/ 2-R KMGY - 2200316



PCB terminal block, nominal current: 22 A, nom. voltage: 250 V, pitch: 5 mm, number of positions: 2, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

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### Additional products

#### DIN rail bus connectors - ME 6,2 TBUS-2 1,5/5-ST-3,81KMGY - 2969401



DIN rail bus connector for potential bridging of devices arranged next to one another across all modules.

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#### Contact strip - ME TBUS PST 1,5/ 5-3,81 - 2279033



Contact strip for DIN rail connector

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### Accessories

Electronic housing - ME TBUS PST 1,5/ 5-3,81 THRR32 - 2914369



Component housing

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