

Electronic housing - ME MAX 22,5 3-U1 KMGY VPE1 - 2201546

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Component housing with vents, Cross connection: DIN rail bus connector, color: light gray, 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



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 841085 |
| GTIN | 4046356841085 |
| Weight per Piece (excluding packing) | 44.760 g |
| Custom tariff number | 85389099 |
| Country of origin | Germany |
| Note | Made to Order (non-returnable) |

Technical data

General

| | |
|------------------|-------------------|
| Housing type | Component housing |
| Housing material | Polyamide |
| Color (RAL) | light gray (7035) |

Ambient conditions

| | |
|---------------------------------|--|
| Ambient temperature (operation) | -40 °C ... 105 °C (depending on power dissipation) |
|---------------------------------|--|

Electronic housing - ME MAX 22,5 3-U1 KMGY VPE1 - 2201546

Technical data

Dimensions

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

Technical data

| | |
|---------------------|----|
| Number of positions | 12 |
|---------------------|----|

Standards and Regulations

| | |
|--|----|
| 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 | 27141190 |
| eCl@ss 8.0 | 27182702 |
| eCl@ss 9.0 | 27182702 |

ETIM

| | |
|----------|----------|
| 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 |
| UNSPSC 12.01 | 31261501 |
| UNSPSC 13.2 | 31261501 |

Approvals

Approvals

Electronic housing - ME MAX 22,5 3-U1 KMGY VPE1 - 2201546

Approvals

Approvals

UL Recognized

Ex Approvals

Approval details

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

Accessories

Accessories

Fiber optics

Component housing - HS LC-H-D3/ R1XC1 - 2202313



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-5X2/ R1XC1 - 2202314



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D3/ R2XC1-5,08 - 2202315



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Electronic housing - ME MAX 22,5 3-U1 KMGY VPE1 - 2201546

Accessories

Component housing - HS LC-H-D2/ R2XC1-2,54 - 2202316



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R2XC2-2,54 - 2202317



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R2XC5-2,54 - 2202318



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R2XC10-2,54 - 2202319



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R4XC2-2,54 - 2202320



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Electronic housing - ME MAX 22,5 3-U1 KMGY VPE1 - 2201546

Accessories

Component housing - HS LC-H-D2/ R4XC5-2,54 - 2202321



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R4XC9-2,54 - 2202322



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R4XC10-2,54 - 2202323



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

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.

Necessary add-on products

Electronic housing - ME MAX 22,5 3-U1 KMGY VPE1 - 2201546

Accessories

Base strip - MCO 1,5/ 5-G1L-3,5 KMGY - 2278380



Header, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 3.5 mm, color: light gray, contact surface: Tin, mounting: Soldering, Article with lateral pin exit

Base strip - MCO 1,5/ 5-G1R-3,5 KMGY - 2278351



Header, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 3.5 mm, color: light gray, contact surface: Tin, mounting: Soldering, Article with lateral pin exit

Base strip - MSTBO 2,5/ 4-G1PL GY7035 - 2200325



Header, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, color: light gray, contact surface: Tin, mounting: Soldering

Base strip - MSTBO 2,5/ 4-G1PR GY7035 - 2200326



Header, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, color: light gray, contact surface: Tin, mounting: Soldering

Base strip - GMSTBO 2,5 HV/ 3-GL-7,25 THR - 2199663



Header, nominal current: 16 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 7.25 mm, mounting: SMD/THT/THR

Electronic housing - ME MAX 22,5 3-U1 KMGY VPE1 - 2201546

Accessories

Base strip - GMSTBO 2,5 HV/ 3-GR-7,25 THR - 2199566



Header, nominal current: 16 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 7.25 mm, mounting: SMD/THT/THR

Base strip - MSTBO 2,5/ 4-G1L THRR44 BK - 2697194



Header, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, color: black, contact surface: Tin, mounting: Taped SMD/THT/THR components

Base strip - MSTBO 2,5/ 4-G1R THRR44 BK - 2697204



Header, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, color: black, contact surface: Tin, mounting: Taped SMD/THT/THR components

Base strip - MSTBO 2,5/ 4-G1L KMGY - 2907774



Header, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, color: light gray, contact surface: Tin, mounting: Soldering

Base strip - MSTBO 2,5/ 4-G1R KMGY - 2907787



Header, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, color: light gray, contact surface: Tin, mounting: Soldering

Electronic housing - ME MAX 22,5 3-U1 KMGY VPE1 - 2201546

Accessories

Printed-circuit board connector - MKDSO 1,5/ 5-L-3,5 KMGY - 2278393



PCB terminal block, nominal current: 8 A, nom. voltage: 160 V, pitch: 3.5 mm, number of positions: 5, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

Printed-circuit board connector - MKDSO 1,5/ 5-R-3,5 KMGY - 2278416



PCB terminal block, nominal current: 8 A, nom. voltage: 160 V, pitch: 3.5 mm, number of positions: 5, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

PCB terminal block - MKDSO 2,5/ 4-L KMGY - 2908485



PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 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

PCB terminal block - MKDSO 2,5/ 4-R KMGY - 2908472



PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 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

PCB terminal block - MKDSO 2,5 HV/ 3L-7,5 KMGY - 2890946



PCB terminal block, nominal current: 24 A, nom. voltage: 630 V, pitch: 7.5 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, color: light gray. Article with lateral pin exit

Electronic housing - ME MAX 22,5 3-U1 KMGY VPE1 - 2201546

Accessories

PCB terminal block - MKDSO 2,5 HV/ 3R-7,5 KMGY - 2890959



PCB terminal block, nominal current: 24 A, nom. voltage: 630 V, pitch: 7.5 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, color: light gray. Article with lateral pin exit

PCB terminal block - FKDSO 2,5/ 4-L KMGY - 2200319



PCB terminal block, nominal current: 22 A, nom. voltage: 250 V, pitch: 5 mm, number of positions: 4, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

PCB terminal block - FKDSO 2,5/ 4-R KMGY - 2200320



PCB terminal block, nominal current: 22 A, nom. voltage: 250 V, pitch: 5 mm, number of positions: 4, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

PCB terminal block - FKDSO 2,5 HV/3-L 7,5 GY7035 - 2201128



PCB terminal block, nominal current: 24 A, nom. voltage: 630 V, pitch: 7.5 mm, number of positions: 3, connection method: Push-in spring connection, mounting: Wave soldering. Article with lateral pin exit

PCB terminal block - FKDSO 2,5 HV/3-R 7,5 GY7035 - 2201129



PCB terminal block, nominal current: 24 A, nom. voltage: 630 V, pitch: 7.5 mm, number of positions: 3, connection method: Push-in spring connection, mounting: Wave soldering. Article with lateral pin exit

Additional products

Electronic housing - ME MAX 22,5 3-U1 KMGY VPE1 - 2201546

Accessories

Electronic housing - ME 22,5 TBUS 1,5/4P1S KMGY - 2201732



DIN rail connector for ME and ME-MAX, design width: 22.5 mm, 4 parallel positions and 1 serial position, color: light gray (similar to RAL 7035)

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

Electronic housing - ME 22,5 TBUS ADAPTER KMGY - 2201756



DIN rail bus adapter for ME and ME-MAX, design width: 22.5 mm, 5 parallel positions, color: light gray (similar to RAL 7035)

Electronic housing - PCO 22,5-L KMGY - 2201685



Power connector for ME-MAX housing, design width: 22.5 mm, 2-pos., used to transmit a total current of up to 42 A at 60 V DC.