

Electronic housing - ME MAX 22,5 SF G 2-2 KMGY VPE1 - 2201322

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Complete housing, Ultra-flat design, without vents, width: 22.5 mm, depth: 85 mm

The figure shows the housing versions



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 767002
GTIN	4046356767002
Weight per Piece (excluding packing)	43.700 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 (operation)	-40 °C ... 105 °C (depending on power dissipation)
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Dimensions

Width	22.5 mm
Depth	85 mm

Technical data

Number of positions	16
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Standards and Regulations

Electronic housing - ME MAX 22,5 SF G 2-2 KMGY VPE1 - 2201322

Technical data

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	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
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
ETIM 7.0	EC001031

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Approvals

Approvals

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UL Recognized

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Approvals

Ex Approvals

Approval details

UL Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

FILE E 240868

Accessories

Accessories

Fiber optic

Fiber optic - HS LC-H-D3/ R1XC1 - 2202313



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-5X2/ R1XC1 - 2202314



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D3/ R2XC1-5,08 - 2202315



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2/ R2XC1-2,54 - 2202316



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

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Accessories

Fiber optic - HS LC-H-D2/ R2XC2-2,54 - 2202317



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2/ R2XC5-2,54 - 2202318



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2/ R2XC10-2,54 - 2202319



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2/ R4XC2-2,54 - 2202320



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2/ R4XC5-2,54 - 2202321



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Electronic housing - ME MAX 22,5 SF G 2-2 KMGY VPE1 - 2201322

Accessories

Fiber optic - HS LC-H-D2/ R4XC9-2,54 - 2202322



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2/ R4XC10-2,54 - 2202323



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Filler plug

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



DIN rail housing, Filler plug for unoccupied terminal points, width: 20 mm, height: 21.6 mm, color: light gray (7035)

Ground contact

Functional earth ground contact - ME FE-CONTACT - 2908294



DIN rail housing, FE contact with soldering lug

Necessary add-on products

Feed-through header - MCO 1,5/ 5-G1L-3,5 KMGY - 2278380



PCB headers, number of positions: 5, pitch: 3.5 mm, color: light gray, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 2 mm, Article with lateral pin exit

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Accessories

Feed-through header - MCO 1,5/ 5-G1R-3,5 KMGY - 2278351



PCB headers, number of positions: 5, pitch: 3.5 mm, color: light gray, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 2 mm, Article with lateral pin exit

Feed-through header - MSTBO 2,5/ 4-G1PL GY7035 - 2200325



PCB headers, number of positions: 4, pitch: 5 mm, color: light gray, contact surface: Tin, pin layout: Linear pinning, Article with lateral pin exit

Feed-through header - MSTBO 2,5/ 4-G1PR GY7035 - 2200326



PCB headers, number of positions: 4, pitch: 5 mm, color: light gray, contact surface: Tin, pin layout: Linear pinning, Article with lateral pin exit

Feed-through header - GMSTBO 2,5 HV/ 3-GL-7,25 THR - 2199663



PCB headers, number of positions: 3, pitch: 7.25 mm, pin layout: Linear pinning

Feed-through header - GMSTBO 2,5 HV/ 3-GR-7,25 THR - 2199566



PCB headers, number of positions: 3, pitch: 7.25 mm, pin layout: Linear pinning

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Feed-through header - MSTBO 2,5/ 4-G1L THRR44 BK - 2697194



PCB headers, number of positions: 4, pitch: 5 mm, color: black, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 2.5 mm

Feed-through header - MSTBO 2,5/ 4-G1R THRR44 BK - 2697204



PCB headers, number of positions: 4, pitch: 5 mm, color: black, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Article with lateral pin exit

Feed-through header - MSTBO 2,5/ 4-G1L KMGY - 2907774



PCB headers, number of positions: 4, pitch: 5 mm, color: light gray, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 3.5 mm

Feed-through header - MSTBO 2,5/ 4-G1R KMGY - 2907787



PCB headers, number of positions: 4, pitch: 5 mm, color: light gray, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Article with lateral pin exit

PCB terminal block - MKDSO 1,5/ 5-L-3,5 KMGY - 2278393



PCB terminal block, pitch: 3.5 mm, number of positions: 5, color: light gray, Pin layout: Linear pinning, Solder pin [P]: 3 mm. Article with lateral pin exit

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Accessories

PCB terminal block - MKDSO 1,5/ 5-R-3,5 KMGY - 2278416



PCB terminal block, pitch: 3.5 mm, number of positions: 5, color: light gray, Pin layout: Linear pinning, Solder pin [P]: 3 mm. Article with lateral pin exit

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



PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², 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, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. Article with lateral pin exit

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



PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², 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, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. Article with lateral pin exit

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



PCB terminal block, pitch: 7.5 mm, number of positions: 3, color: light gray, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. Article with lateral pin exit

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



PCB terminal block, pitch: 7.5 mm, number of positions: 3, color: light gray, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. Article with lateral pin exit

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Accessories

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



PCB terminal block, nominal current: 22 A, rated voltage (III/2): 250 V, nominal cross section: 2.5 mm², pitch: 5 mm, number of positions: 4, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. Article with lateral pin exit

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



PCB terminal block, nominal current: 22 A, rated voltage (III/2): 250 V, nominal cross section: 2.5 mm², pitch: 5 mm, number of positions: 4, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. Article with lateral pin exit

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



PCB terminal block, pitch: 7.5 mm, number of positions: 3, color: light gray, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. Article with lateral pin exit

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



PCB terminal block, pitch: 7.5 mm, number of positions: 3, color: light gray, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. Article with lateral pin exit

Additional products

DIN rail bus connectors - 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)

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Accessories

DIN rail bus connectors - ME 22,5 TBUS 1,5/ 5-ST-3,81 KMGY - 2713722



DIN rail connector, 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 1,5/4P1S 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)