

Electronic housing - ME MAX 17,5 2-2 KMGY - 2713599

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Complete housing, length: 99 mm, with vents, Cross connection: DIN rail bus connector, color: light gray, width: 17.5 mm, height: 114.5 mm, number of positions cross connector: 5

Your advantages

- ✓ 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	1 pc
Minimum order quantity	10 pc
GTIN	 4 017918 917487
GTIN	4017918917487
Weight per Piece (excluding packing)	62.000 g
Custom tariff number	85389099
Country of origin	Germany

Technical data

General

Housing type	Complete housing
Housing material	Polyamide

Electronic housing - ME MAX 17,5 2-2 KMGY - 2713599

Technical data

General

Color (RAL)	light gray (7035)
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Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)

Dimensions

Length	99 mm
Height	114.5 mm
Width	17.5 mm
Depth	99 mm

Technical data

Connection in acc. with standard	CUL
Indicator1	CUL1
Power dissipation without gap	5.2 W
Power dissipation with 20 mm gap	10.8 W
Number of positions	12

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	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

Electronic housing - ME MAX 17,5 2-2 KMGY - 2713599

Classifications

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
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

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
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Accessories

Accessories

Fiber optic

Electronic housing - ME MAX 17,5 2-2 KMGY - 2713599

Accessories

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



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

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



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

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



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

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



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

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



Light guides, 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 17,5 2-2 KMGY - 2713599

Accessories

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



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

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



Light guides, 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-17,5 KMGY - 2706959



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

Electronic housing - ME MAX 17,5 2-2 KMGY - 2713599

Accessories

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

PCB, for custom fitting for COMBICON connection system



Necessary add-on products

Feed-through header - MCO 1,5/ 4-G1L-3,5 KMGY - 2278364



PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 4, pitch: 3.5 mm, color: light gray, contact surface: Tin, mounting: Soldering, Article with lateral pin exit

Feed-through header - MCO 1,5/ 4-G1R-3,5 KMGY - 2278377



PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 4, pitch: 3.5 mm, color: light gray, contact surface: Tin, mounting: Soldering, Article with lateral pin exit

Feed-through header - MSTBO 2,5/ 3-G1PL GY7035 - 2200328



PCB headers, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5 mm, color: light gray, contact surface: Tin, mounting: Soldering

Feed-through header - MSTBO 2,5/ 3-G1PR GY7035 - 2200329



PCB headers, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5 mm, color: light gray, contact surface: Tin, mounting: Soldering

Electronic housing - ME MAX 17,5 2-2 KMGY - 2713599

Accessories

Feed-through header - MSTBO 2,5/ 3 G1L THRR44 BK - 2915216



PCB headers, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5 mm, color: black, contact surface: Tin, mounting: Taped SMD/THT/THR components

Feed-through header - MSTBO 2,5/ 3 G1R THRR44 BK - 2915229



PCB headers, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5 mm, color: black, contact surface: Tin, mounting: Taped SMD/THT/THR components

Feed-through header - MSTBO 2,5/ 3-G1L KMGY - 2853750



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5 mm, color: light gray, contact surface: Tin, mounting: Soldering

Feed-through header - MSTBO 2,5/ 3-G1R KMGY - 2853763



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5 mm, color: light gray, contact surface: Tin, mounting: Soldering

Printed-circuit board connector - MKDSO 1,5/ 4-L-3,5 KMGY - 2278432



PCB terminal block, nominal current: 8 A, 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

Electronic housing - ME MAX 17,5 2-2 KMGY - 2713599

Accessories

Printed-circuit board connector - MKDSO 1,5/ 4-R-3,5 KMGY - 2278429



PCB terminal block, nominal current: 8 A, 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

PCB terminal block - MKDSO 2,5/ 3-L KMGY - 2854102



PCB terminal block, nominal current: 24 A, pitch: 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

PCB terminal block - MKDSO 2,5/ 3-R KMGY - 2854092



PCB terminal block, nominal current: 24 A, pitch: 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

PCB terminal block - MKDSO 2,5 HV/ 2L-7,5 KMGY - 2199676



PCB terminal block, nominal current: 24 A, pitch: 7.5 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, color: light gray. Article with lateral pin exit

PCB terminal block - MKDSO 2,5 HV/ 2R-7,5 KMGY - 2199773



PCB terminal block, nominal current: 24 A, pitch: 7.5 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, color: light gray. Article with lateral pin exit

Electronic housing - ME MAX 17,5 2-2 KMGY - 2713599

Accessories

PCB terminal block - FKDSO 2,5/ 3-L KMGY - 2200318



PCB terminal block, nominal current: 22 A, pitch: 5 mm, number of positions: 3, 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/ 3-R KMGY - 2200317



PCB terminal block, nominal current: 22 A, pitch: 5 mm, number of positions: 3, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

Additional products

DIN rail bus connectors - ME 17,5 TBUS 1,5/ 5-ST-3,81 KMGY - 2713645



DIN rail connector, nominal current: 8 A, number of positions: 5, pitch: 3.81 mm, color: light gray

DIN rail bus connectors - ME 17,5 TBUS 1,5/4P1S KMGY - 2201731



DIN rail connector for ME and ME-MAX, design width: 17.5 mm, 4 parallel positions and 1 serial position, color: light gray (similar to RAL 7035)

DIN rail bus connectors - ME 17,5 TBUS ADAPTER KMGY - 2201757



DIN rail bus adapter for ME and ME-MAX, design width: 17.5 mm, 5 parallel positions, color: light gray (similar to RAL 7035)

Electronic housing - ME MAX 17,5 2-2 KMGY - 2713599

Accessories

Printed-circuit board connector - PCO 17,5-L KMGY - 2201684



Power connector for ME-MAX housing, design width: 17.5 mm, 2 positions; used to transmit a total current of up to 42 A at 60 V DC.

Electronic housing - ME MAX TBUS BS KMGY - 2199650



Component housing, color: light gray

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