

## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

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DIN rail housing, Upper housing part for connectors with header, width: 22.6 mm, height: 99 mm, depth: 45.85 mm, color: light gray (7035)



### Your advantages

- Item is from the ME product range
- Tool-free mounting
- Available in overall widths from 12.5 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 bus connector that is either integrated or mounted on the DIN rail



### Key Commercial Data

Packing unit	10 pc
GTIN	
GTIN	4017918964580

### Technical data

#### Item properties

Brief article description	Upper part of housing
Type	ME 22,5 OT-1MSTBO KMGY
Item no.	2914877
Housing type	DIN rail housing
Housing series	ME
Range of articles	ME...OT-1MSTBO
Type	Upper housing part for connectors with header
Max. IP code to attain	IP20
Mounting type	Latching with lower housing part

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## Technical data

### Item properties

Number of rows	1
Connection levels	1 (Single-sided)
Ventilation openings present	no
Max. number of positions	5 (pitch: 3.5 mm)
	4 (pitch: 5 mm)
	3 (pitch: 7.25 mm)

### Dimensions

Caption	Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.
Width [ w ]	22.6 mm
Height [ h ]	99 mm
Depth [ d ]	45.85 mm
Depth from base support surface [d]	38.5 mm

### Material data

Housing material	Polyamide
Surface characteristics	untreated
Color (RAL)	light gray (7035)
CTI according to IEC 60112	600
Flammability rating according to UL 94	V0

### Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Relative humidity (storage/transport)	80 %

### PCB data

Number of PCB holders	1
PCB thickness	1.4 mm ... 1.8 mm
Mounting position	Vertical (horizontal DIN rail)
Type of PCB mount	Latching

### Mechanical strength/tumbling barrel

Specification	IEC 60998-1:2002-12
Height of fall	50 cm
Number of drop cycles	10

### Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 - 58.1 Hz)

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## Technical data

### Vibration test

Acceleration	2g (58.1 - 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

### Shock

Specification	IEC 60068-2-27:2008-02
Pulse shape	Half-sine
Acceleration	15g
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

### Thermostability (Ball Thrust Test)

Specification	IEC 60695-10-2:2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N

### Test for assessing the risk of fire (glow wire)

Specification	DIN EN 60695-2-11 (VDE 0471-2-11):2014-11
Temperature	850 °C
Time of exposure	30 s

### Degrees of protection provided by housings (IP code)

Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Result, degree of protection, IP code	IP20

### General information

Type of note	Assembly instruction:
Note	Refer to the data sheet for the range in the download area.
Type of note	Recommendation
Note	Material of contact pads for bus connector, galvanic gold (hard gold)

### Packaging information

Type of packaging	packed in cardboard
Pieces per package	10
Denomination packing units	Pcs.
Outer packaging type	Carton

### Standards and regulations

Flammability rating according to UL 94	V0
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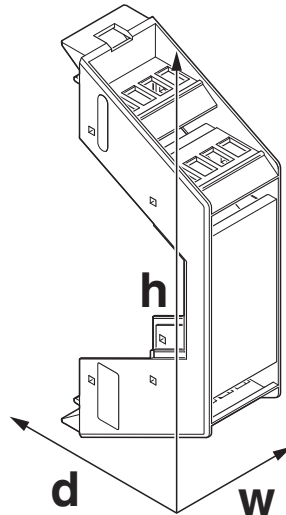
### Environmental Product Compliance

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

# Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

## Drawings

Dimensional drawing



Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.

## Classifications

eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 11.0	27182702
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 9.0	27182702

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 6.0	EC001031
ETIM 7.0	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
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	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

#### 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)

## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

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)

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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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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)

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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)

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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)

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## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

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)

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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)

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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)

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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)

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Fiber optic - HS LC-H-D2C/ R2XC1-2,54 - 1036658



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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## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

Fiber optic - HS LC-H-D2C/ R2XC2-2,54 - 1043044



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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Fiber optic - HS LC-H-D2C/ R2XC5-2,54 - 1071310



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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Fiber optic - HS LC-H-D2C/ R2XC10-2,54 - 1071314



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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Fiber optic - HS LC-H-D2C/ R4XC2-2,54 - 1071316



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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Fiber optic - HS LC-H-D2C/ R4XC5-2,54 - 1071318



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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## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

Fiber optic - HS LC-H-D2C/ R4XC9-2,54 - 1071321



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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Fiber optic - HS LC-H-D2C/ R4XC10-2,54 - 1071329



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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### Filler plug

Filler plugs - ME B-22,5 MSTBO KMGY - 2907965



DIN rail housing, Filler plug for unoccupied terminal points (MSTBO), width: 20 mm, height: 19.05 mm, depth: 12.3 mm, color: light gray (7035)

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### Mounting material

Shield connection clamp - ME-SAS - 2853899



Shield connection clamp for terminal points starting from 2.5 mm<sup>2</sup>

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Shield connection clamp - ME-SAS MINI - 2200456



Shield connection clamp for terminal points starting from 1.5 mm<sup>2</sup>

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### Necessary add-on products

## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

#### PCB header - MCO 1,5/ 5-G1L-3,5 KMGY - 2278380



PCB headers, nominal cross section: 1.5 mm<sup>2</sup>, color: light gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Male connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: MCO 1,5/..-G1L, pitch: 3.5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 2 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on left side

#### PCB header - MCO 1,5/ 5-G1R-3,5 KMGY - 2278351



PCB headers, nominal cross section: 1.5 mm<sup>2</sup>, color: light gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Male connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: MCO 1,5/..-G1R, pitch: 3.5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 2 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on right side

#### Printed-circuit board connector - MC 1,5/ 5-ST-3,5 GY7035 - 1769087



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: light gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: MC 1,5/..-ST, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

#### Printed-circuit board connector - MC 1,5/ 5-ST-3,5 - 1840395



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: MC 1,5/..-ST, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

#### PCB connector - MC 1,5/ 5-ST-3,5 BU - 1072487



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: blue, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, Number of rows: 1, Number of positions per row: 5, product range: MC 1,5/..-ST, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

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### Accessories

#### Printed-circuit board connector - MC 1,5/ 5-ST-3,5 GY7031 - 1711176



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: blue grey, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: MC 1,5/..-ST, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

#### Printed-circuit board connector - MC 1,5/ 5-ST-3,5 BK - 1876343



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: MC 1,5/..-ST, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

#### Printed-circuit board connector - FMC 1,5/ 5-ST-3,5 - 1952296



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: FMC 1,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

#### Printed-circuit board connector - FMC 1,5/ 5-ST-3,5 YE - 1048844



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: yellow, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: FMC 1,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

#### Printed-circuit board connector - FMC 1,5/ 5-ST-3,5 GY AU - 1746644



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Gold, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: FMC 1,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

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### Accessories

#### Printed-circuit board connector - FMC 1,5/ 5-ST-3,5 BK - 1705000



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: FMC 1,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

#### Printed-circuit board connector - FMC 1,5/ 5-ST-3,5 GY - 1729328



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: FMC 1,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

#### Printed-circuit board connector - FMC 1,5/ 5-ST-3,5 GY7035 - 1773581



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: light gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: FMC 1,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

#### Printed-circuit board connector - FK-MCP 1,5/ 5-ST-3,5 - 1939947



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: FK-MCP 1,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

#### Printed-circuit board connector - FK-MCP 1,5/ 5-ST-3,5 GY7035 - 1773604



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: light gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: FK-MCP 1,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

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### Accessories

#### Printed-circuit board connector - FK-MCP 1,5/ 5-ST-3,5 BK - 1800274



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: FK-MCP 1,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

#### PCB connector - FK-MCP 1,5/ 5-ST-3,5 GY7031 - 1705329



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: blue grey, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: FK-MCP 1,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

#### PCB connector - FK-MCP 1,5/ 5-ST-3,5 YE - 1096427



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: yellow, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, Number of rows: 1, Number of positions per row: 5, product range: FK-MCP 1,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

#### PCB header - MSTBO 2,5/ 4-G1L - 1861060



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, number of potentials: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, product range: MSTBO 2,5/..-G1L, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on left side

#### PCB header - MSTBO 2,5/ 4-G1L THRR44 BK AU - 1077613



PCB headers, color: black, contact surface: Gold, type of contact: Male connector, Number of positions per row: 4, product range: MSTBO 2,5/..-G1L THR Au, pitch: 5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, type of packaging: 44 mm wide tape, Article with lateral pin exit

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### Accessories

#### PCB header - MSTBO 2,5/ 4-G1L THRR44 BK - 2697194



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBO 2,5/..-G1L-THR, pitch: 5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, Locking: without, type of packaging: 44 mm wide tape, Product with pin output on left side

#### PCB header - MSTBO 2,5/ 4-G1L THR BK - 2709749



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, rated voltage (III/2): 320 V, type of contact: Male connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBO 2,5/..-G1L-THR, pitch: 5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, Locking: without, type of packaging: 44 mm wide tape, Product with pin output on left side

#### PCB header - MSTBO 2,5/ 4-G1L KMGY AU - 1077607



PCB headers, color: light gray, contact surface: Gold, Number of rows: 1, Number of positions per row: 4, product range: MSTBO 2,5/..-G1L Au, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on left side

#### PCB header - MSTBO 2,5/ 4-G1L KMGY - 2907774



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: light gray, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, number of potentials: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, product range: MSTBO 2,5/..-G1L, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on left side

#### PCB header - MSTBO 2,5/ 4-G1L OG - 2200383



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: orange, nominal current: 12 A, rated voltage (III/2): 320 V, type of contact: Male connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBO 2,5/..-G1L, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on left side

## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

#### PCB header - MSTBO 2,5/ 4-G1R - 1861073



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, number of potentials: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, product range: MSTBO 2,5/..-G1R, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on right side

#### PCB header - MSTBO 2,5/ 4-G1R THR BK - 2709752



PCB header, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, rated voltage (III/2): 320 V, type of contact: Male connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBO 2,5/..-G1R-THR, pitch: 5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, Locking: without, type of packaging: 44 mm wide tape, Product with pin output on right side

#### PCB header - MSTBO 2,5/ 4-G1R THRR44 BK AU - 1077614



PCB headers, color: black, contact surface: Gold, type of contact: Male connector, Number of positions per row: 4, product range: MSTBO 2,5/..-G1R THR Au, pitch: 5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, type of packaging: 44 mm wide tape, Product with pin output on right side

#### PCB header - MSTBO 2,5/ 4-G1R THRR44 BK - 2697204



PCB header, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBO 2,5/..-G1R-THR, pitch: 5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, Locking: without, type of packaging: 44 mm wide tape, Product with pin output on right side

#### PCB header - MSTBO 2,5/ 4-G1R KMGY AU - 1077608



PCB header, color: light gray, contact surface: Gold, Number of rows: 1, Number of positions per row: 4, product range: MSTBO 2,5/..-G1R Au, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on right side

## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

#### PCB header - MSTBO 2,5/ 4-G1R KMGY - 2907787



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: light gray, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, number of potentials: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, product range: MSTBO 2,5/..-G1R, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on right side

#### PCB header - MSTBO 2,5/ 4-G1R OG - 2200384



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: orange, nominal current: 12 A, rated voltage (III/2): 320 V, type of contact: Male connector, number of potentials: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, product range: MSTBO 2,5/..-G1R, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on right side

#### PCB header - MSTBO 2,5/ 4-G1PL GY7035 - 2200325



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: light gray, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBO 2,5/..-G1PL, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on left side

#### PCB header - MSTBO 2,5/ 4-G1PL BK - 2200485



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBO 2,5/..-G1PL, pitch: 5 mm, mounting: Wave soldering, solder pin [P]: 3.5 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on left side

#### PCB header - MSTBO 2,5/ 4-G1PL BUGY - 2200551



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: blue grey, nominal current: 16 A, rated voltage (III/2): 320 V, type of contact: Male connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBO 2,5/..-G1PL, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on left side



## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

#### PCB header - MSTBO 2,5/ 4-G1PR BK - 2200486



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBO 2,5/..-G1PR, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on right side

#### PCB header - MSTBO 2,5/ 4-G1PR GY7035 - 2200326



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: light gray, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBO 2,5/..-G1PR, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on right side

#### PCB header - MSTBO 2,5/ 4-G1PR BUGY - 2200552



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: blue grey, nominal current: 16 A, rated voltage (III/2): 320 V, type of contact: Male connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBO 2,5/..-G1PR, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on right side

#### Printed-circuit board connector - PSPT 2,5/ 4-ST KMGY - 2202344



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light gray, nominal current: 16 A, rated voltage (III/2): 300 V, contact surface: Tin, type of contact: Female connector, number of potentials: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, product range: PSPT 2,5/..-ST, pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, Locking clip: - Locking clip, Locking: without, mounting: without, type of packaging: packed in cardboard, Color of the spring lever: orange

#### Printed-circuit board connector - PSPT 2,5/ 4-ST BU - 1036975



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: blue, nominal current: 16 A, rated voltage (III/2): 300 V, type of contact: Female connector, Number of rows: 1, Number of positions per row: 4, product range: PSPT 2,5/..-ST, pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, Locking clip: - Locking clip, Locking: without, mounting: without, Color of the spring lever: orange

## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

#### Printed-circuit board connector - PSPT 2,5/ 4-ST GY - 1036976



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: gray, nominal current: 16 A, rated voltage (III/2): 300 V, type of contact: Female connector, Number of rows: 1, Number of positions per row: 4, product range: PSPT 2,5/..-ST, pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, Locking clip: - Locking clip, Locking: without, mounting: without

#### Printed-circuit board connector - PSPT 2,5/ 4-ST BK - 2202757



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, rated voltage (III/2): 300 V, contact surface: Tin, type of contact: Female connector, number of potentials: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, product range: PSPT 2,5/..-ST, pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, Locking clip: - Locking clip, Locking: without, mounting: without, type of packaging: packed in cardboard, Color of the spring lever: orange

#### Printed-circuit board connector - MSTBT 2,5 HC/ 4-STP BK - 2200482



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Female connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBT 2,5 HC/..-STP, pitch: 5 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, plug-in system: POWER COMBICON 2,5, Locking: without, mounting: without, type of packaging: packed in cardboard

#### Printed-circuit board connector - MSTBT 2,5 HC/ 4-STP GY7035 - 2200332



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light gray, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Female connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBT 2,5 HC/..-STP, pitch: 5 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, plug-in system: POWER COMBICON 2,5, Locking: without, mounting: without

#### Printed-circuit board connector - MSTBT 2,5 HC/ 4-STP BU - 1009166



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: blue, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Female connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBT 2,5 HC/..-STP, pitch: 5 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, plug-in system: POWER COMBICON 2,5, Locking: without, mounting: without

## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

#### Printed-circuit board connector - MSTBT 2,5 HC/ 4-STP BUGY - 2201085



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: blue, nominal current: 16 A, rated voltage (III/2): 320 V, type of contact: Female connector, Number of rows: 1, Number of positions per row: 4, product range: MSTBT 2,5 HC/..-STP, pitch: 5 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, plug-in system: POWER COMBICON 2,5, Locking: without, mounting: without

#### PCB header - GMSTBO 2,5 HV/ 3-GL-7,25 THR - 2199663



PCB header, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, rated voltage (III/2): 630 V, type of contact: Male connector, number of potentials: 3, Number of rows: 1, Number of positions per row: 3, number of connections: 3, product range: GMSTBO 2,5 HV, pitch: 7.25 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.1 mm, Pin connector pattern alignment: Standard, type of packaging: packed in cardboard, Product with pin output on left side

#### PCB header - GMSTBO 2,5 HV/3-GL-7,25 THRR44 - 2200263



PCB header, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, rated voltage (III/2): 630 V, type of contact: Male connector, number of potentials: 3, Number of rows: 1, Number of positions per row: 3, number of connections: 3, product range: GMSTBO 2,5 HV, pitch: 7.25 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.1 mm, Pin connector pattern alignment: Standard, type of packaging: 44 mm wide tape, Product with pin output on left side

#### PCB header - GMSTBO 2,5 HV/ 3-GR-7,25 THR - 2199566



PCB header, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, rated voltage (III/2): 630 V, type of contact: Male connector, number of potentials: 3, Number of rows: 1, Number of positions per row: 3, number of connections: 3, product range: GMSTBO 2,5 HV, pitch: 7.25 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.1 mm, Pin connector pattern alignment: Standard, type of packaging: packed in cardboard, Product with pin output on right side

#### PCB header - GMSTBO 2,5 HV/3-GR-7,25 THRR44 - 2200262



PCB header, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, rated voltage (III/2): 630 V, type of contact: Male connector, number of potentials: 3, Number of rows: 1, Number of positions per row: 3, number of connections: 3, product range: GMSTBO 2,5 HV, pitch: 7.25 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.1 mm, Pin connector pattern alignment: Standard, type of packaging: 44 mm wide tape, Product with pin output on right side

## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

#### Printed-circuit board connector - GMSTBT 2,5 HV/3-ST-7,25 GY7035 - 2199553



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light gray, nominal current: 16 A, rated voltage (III/2): 1000 V, contact surface: Tin, type of contact: Female connector, Number of rows: 1, Number of positions per row: 3, product range: GMSTBT 2,5 HV/..-ST, pitch: 7.25 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, Locking: without, type of packaging: packed in cardboard

#### Printed-circuit board connector - GMSTBT 2,5 HV/3-ST-7,25 YE - 1080380



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: yellow, nominal current: 16 A, rated voltage (III/2): 1000 V, type of contact: Female connector, Number of rows: 1, Number of positions per row: 3, product range: GMSTBT 2,5 HV/..-ST, pitch: 7.25 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, Locking: without, type of packaging: packed in cardboard

#### Printed-circuit board connector - GMSTBT 2,5 HV/3-ST-7,25 BUGY - 2201084



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: blue grey, nominal current: 16 A, rated voltage (III/2): 1000 V, type of contact: Female connector, Number of rows: 1, Number of positions per row: 3, product range: GMSTBT 2,5 HV/..-ST, pitch: 7.25 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, Locking: without, type of packaging: packed in cardboard

#### Printed-circuit board connector - GMSTBT 2,5 HV/3-ST-7,25 BK - 2202104



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, rated voltage (III/2): 1000 V, type of contact: Female connector, Number of rows: 1, Number of positions per row: 3, product range: GMSTBT 2,5 HV/..-ST, pitch: 7.25 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, Locking: without, type of packaging: packed in cardboard

#### Mounting base housing - ME 22,5 UT KMGY - 2907732



DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: without bus connector, number of positions cross connector: not relevant

## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

#### Mounting base housing - ME 22,5 UT KMGY VPE100 - 2901408



DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: without bus connector, number of positions cross connector: not relevant

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#### Mounting base housing - ME 22,5 UT/FE TBUS KMGY - 2914327



DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

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#### Mounting base housing - ME 22,5 UT TBUS KMGY - 2869524



DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

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#### Mounting base housing - ME 22,5 UT BUS/10 KMGY - 2707482



DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: integrated bus connector, number of positions cross connector: 10, Bus connector: 10 parallel contacts

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#### Mounting base housing - ME 22,5 UT/FE BUS/10 KMGY - 2854047



DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: integrated bus connector, number of positions cross connector: 10, Bus connector: 10 parallel contacts

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## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

#### Mounting base housing - ME 22,5 UT/FE BUS/ 5 KMGY - 2914071



DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: integrated bus connector, number of positions cross connector: 5, Bus connector: 5 parallel contacts

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#### Mounting base housing - ME 22,5 UT/FE BUS/10+2 KMGY - 2890108



DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: integrated bus connector, number of positions cross connector: 10+2, Bus connector: 10 parallel contacts, 2 serial contacts

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#### Mounting base housing - ME 22,5 F-UT KMGY - 2709781



DIN rail housing, Lower housing part with metal foot catch, flat design, with vents, width: 22.6 mm, height: 99 mm, depth: 84.8 mm, color: light gray (7035), cross connection: without bus connector, number of positions cross connector: not relevant

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#### Mounting base housing - ME 22,5 F-UT TBUS KMGY - 2914835



DIN rail housing, Lower housing part with metal foot catch, flat design, with vents, width: 22.6 mm, height: 99 mm, depth: 84.8 mm, color: light gray (7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

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#### Mounting base housing - ME 22,5 UTG/FE KMGY - 2869058



DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, without vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: without bus connector, number of positions cross connector: not relevant

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## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

#### Mounting base housing - ME 22,5 UTG TBUS KMGY - 2914806



DIN rail housing, Lower housing part with metal foot catch, tall design, without vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

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#### Mounting base housing - ME 22,5 UTG KMGY - 2854445



DIN rail housing, Lower housing part with metal foot catch, tall design, without vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: without bus connector, number of positions cross connector: not relevant

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#### Mounting base housing - ME 22,5 UT/FE KMGY - 2908838



DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: without bus connector, number of positions cross connector: not relevant

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#### Mounting base housing - ME 22,5 UT/FE KMGY S4 - 2890755



DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: without bus connector, number of positions cross connector: not relevant

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#### Mounting base housing - ME 22,5 F-UT/FE KMGY - 2202693



DIN rail housing, Lower housing part with metal foot catch and FE contact, flat design, with vents, width: 22.6 mm, height: 99 mm, depth: 84.8 mm, color: light gray (7035), cross connection: without bus connector, number of positions cross connector: not relevant

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## Upper part of housing - ME 22,5 OT-1MSTBO KMGY - 2914877

### Accessories

Mounting base housing - ME 22,5 SF-UT KMGY - 2201861



DIN rail housing, Lower housing part with metal foot catch, ultra-flat design, without vents, width: 22.6 mm, height: 99 mm, depth: 44.3 mm, color: light gray (7035), cross connection: without bus connector, number of positions cross connector: not relevant

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