

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

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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: black (9005)

### 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	100 pc
GTIN	
GTIN	4017918381851

### Technical data

#### Item properties

Brief article description	Upper part of housing
Type	ME 22,5 OT-MSTBO BK
Order No.	2908980
Housing type	DIN rail housing
Type	Upper housing part for connectors with header
Max. IP code to attain	IP20
Mounting type	Latching with lower housing part
Connection levels	2 (Both sides)
Max. number of positions	20 (pitch: 3.5 mm)

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Technical data

#### Item properties

	16 (pitch: 5 mm)
	12 (pitch: 7.25 mm)

#### Dimensions

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
Color (RAL)	black (9005)
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)
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

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### Technical data

#### Shock

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	100
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

### 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

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Classifications

#### eCl@ss

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 2.0	EC001031
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

Approvals

EAC / UL Recognized

Ex Approvals

#### Approval details

EAC		B.01687
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### Approvals

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)

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### 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)

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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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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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## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### 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)

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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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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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### Accessories

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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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 BK - 2909659

DIN rail housing, Filler plug for unoccupied terminal points, width: 20 mm, height: 19.05 mm, depth: 12.3 mm, color: black (9005)



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### Accessories

#### Mounting material

Shield connection clamp - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

Shield connection clamp - ME-SAS MINI - 2200456



Shield connection clamp for PCB terminal blocks up to 1.5 mm<sup>2</sup>

#### Necessary add-on products

Feed-through 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 rows: 1, Number of positions per row: 5, product range: MCO 1,5/...-G1, pitch: 3.5 mm, mounting: Soldering, pin layout: Linear pinning, solder pin [P]: 2 mm, Locking: without, Article with lateral pin exit

Feed-through 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 rows: 1, Number of positions per row: 5, product range: MCO 1,5/...-G1, pitch: 3.5 mm, mounting: Soldering, pin layout: Linear pinning, solder pin [P]: 2 mm, Locking: without, Article with lateral pin exit

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, conductor/PCB connection direction: 0 °, Stecksystem: MINI COMBICON, Locking: without, type of packaging: packed in cardboard

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Accessories

#### 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, conductor/PCB connection direction: 0 °, Stecksystem: MINI COMBICON, Locking: 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, conductor/PCB connection direction: 0 °, Stecksystem: MINI COMBICON, Locking: without, type of packaging: packed in cardboard

#### 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, conductor/PCB connection direction: 0 °, Stecksystem: MINI COMBICON, Locking: 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, conductor/PCB connection direction: 0 °, Stecksystem: MINI COMBICON, Locking: 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 °, Stecksystem: MINI COMBICON, Locking: without, type of packaging: packed in cardboard

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Accessories

#### 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 °, Stecksystem: MINI COMBICON, Locking: 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 °, Stecksystem: MINI COMBICON, Locking: without, type of packaging: packed in cardboard

#### 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 °, Stecksystem: MINI COMBICON, Locking: 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 °, Stecksystem: MINI COMBICON, Locking: 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 °, Stecksystem: MINI COMBICON, Locking: without, type of packaging: packed in cardboard

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Accessories

#### 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 °, Stecksystem: MINI COMBICON, Locking: 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 °, Stecksystem: MINI COMBICON, Locking: without, type of packaging: packed in cardboard

#### 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 °, Stecksystem: MINI COMBICON, Locking: 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 °, Stecksystem: MINI COMBICON, Locking: 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 °, Stecksystem: MINI COMBICON, Locking: without, type of packaging: packed in cardboard

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Accessories

#### Feed-through 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

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



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

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



PCB headers, color: black, contact surface: Tin, Number of positions per row: 4, product range: MSTBO 2,5/...-G1L-THR, pitch: 5 mm, pin layout: Linear pinning, solder pin [P]: 2.5 mm

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



PCB headers, pin layout: Linear pinning, Article with lateral pin exit

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



PCB headers, color: light gray, contact surface: Gold, Number of positions per row: 4, pitch: 5 mm, pin layout: Linear pinning

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Accessories

#### Feed-through 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

#### Feed-through 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

#### Feed-through 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

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



PCB headers, pitch: 5 mm, pin layout: Linear pinning, Article with lateral pin exit

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



PCB headers, color: black, contact surface: Gold, Number of positions per row: 4, product range: MSTBO 2,5/ -G1R-THR, pitch: 5 mm, pin layout: Linear pinning, solder pin [P]: 2.5 mm, Article with lateral pin exit

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Accessories

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



PCB headers, color: black, contact surface: Tin, Number of positions per row: 4, product range: MSTBO 2,5/...-G1R-THR, pitch: 5 mm, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Article with lateral pin exit

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



PCB headers, color: light gray, contact surface: Gold, Number of positions per row: 4, pitch: 5 mm, pin layout: Linear pinning, Article with lateral pin exit

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#### Feed-through 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

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#### Feed-through 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, 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

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



PCB headers, color: light gray, contact surface: Tin, Number of positions per row: 4, product range: MSTBO 2,5/...-G1PL, pitch: 5 mm, pin layout: Linear pinning, Article with lateral pin exit



## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Accessories

Feed-through header - MSTBO 2,5/ 4-G1PL BK - 2200485



PCB headers, color: black, contact surface: Tin, Number of positions per row: 4, product range: MSTBO 2,5/...-G1PL, pitch: 5 mm, Article with lateral pin exit

Feed-through header - MSTBO 2,5/ 4-G1PL BUGY - 2200551



PCB headers, color: blue grey, Number of positions per row: 4, product range: MSTBO 2,5/...-G1PL, pitch: 5 mm, pin layout: Linear pinning, Article with lateral pin exit

Feed-through header - MSTBO 2,5/ 4-G1PR BK - 2200486



PCB headers, color: black, contact surface: Tin, Number of positions per row: 4, product range: MSTBO 2,5/...-G1PL, pitch: 5 mm, pin layout: Linear pinning, Article with lateral pin exit

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



PCB headers, color: light gray, contact surface: Tin, Number of positions per row: 4, product range: MSTBO 2,5/...-G1PR, pitch: 5 mm, pin layout: Linear pinning, Article with lateral pin exit

Feed-through header - MSTBO 2,5/ 4-G1PR BUGY - 2200552



PCB headers, color: blue grey, Number of positions per row: 4, pitch: 5 mm, pin layout: Linear pinning, Article with lateral pin exit



## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Accessories

#### 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 °, Stecksystem: CLASSIC COMBICON, Locking: Snap-in locking, type of packaging: packed in cardboard, Color of the spring lever: orange

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

PCB connector, Number of positions per row: 4

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

PCB connector, Number of positions per row: 4

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#### 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, pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, Stecksystem: CLASSIC COMBICON, Locking: Snap-in locking, type of packaging: packed in cardboard, Color of the spring lever: orange

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#### 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 °, Stecksystem: POWER COMBICON 2,5, Locking: without, type of packaging: packed in cardboard

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#### 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 °, Stecksystem: POWER COMBICON 2,5, Locking: without

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Accessories

#### 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 °, Stecksystem: POWER COMBICON 2,5, Locking: without

#### 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 °, Stecksystem: POWER COMBICON 2,5, Locking: without

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



PCB headers, 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, Product with pin output on left side

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



PCB headers, 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, type of packaging: 44 mm wide tape, Product with pin output on left side

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



PCB headers, 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, Product with pin output on right side

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Accessories

Feed-through header - GMSTBO 2,5 HV/3-GR-7,25 THRR44 - 2200262



PCB headers, 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, pitch: 7.25 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.1 mm, type of packaging: 44 mm wide tape, Product with pin output on right side

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



PCB connector, color: light gray, contact surface: Tin, Number of positions per row: 3, product range: GMSTBT 2,5 HV/...-ST, pitch: 7.25 mm

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



PCB connector, Number of positions per row: 3

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



PCB connector, Number of positions per row: 3

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



PCB connector, color: black, Number of positions per row: 3, product range: GMSTBT 2,5 HV/...-ST, pitch: 7.25 mm

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Accessories

#### Mounting base housing - ME 22,5 UT TBUS BK - 2200703



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, cross connection: DIN rail connector (optional), number of positions cross connector: 5, color: black (9005)

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#### Mounting base housing - ME 22,5 F-UT BUS/10+2 BK - 2199443



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, cross connection: integrated bus connector, number of positions cross connector: 10+2, color: black (9005)

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#### Mounting base housing - ME 22,5 UTG/FE BK - 2901068



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: black (9005)

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#### Mounting base housing - ME 22,5 SF-UT BK - 2901217



DIN rail housing, Lower housing part with metal foot catch, ultra-flat design, with vents, width: 22.6 mm, height: 99 mm, depth: 44.3 mm, cross connection: without bus connector, number of positions cross connector: not relevant, color: black (9005)

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#### Mounting base housing - ME 22,5 UT/FE TBUS BK - 2202203



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: black

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Accessories

#### Mounting base housing - ME 22,5 UT/FE BK - 2853239



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, cross connection: without bus connector, number of positions cross connector: not relevant, color: black (9005)

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#### Mounting base housing - ME 22,5 F-UT BK - 2890195



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, cross connection: without bus connector, number of positions cross connector: not relevant, color: black (9005)

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#### Mounting base housing - ME 22,5 F-UTG/FE BK - 2709613



DIN rail housing, Lower housing part with metal foot catch and FE contact, flat design, without vents, width: 22.6 mm, height: 99 mm, depth: 84.8 mm, cross connection: without bus connector, number of positions cross connector: not relevant, color: black (9005)

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#### Mounting base housing - ME 22,5 UT BK - 2909170



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, cross connection: without bus connector, number of positions cross connector: not relevant, color: black (9005)

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#### Mounting base housing - ME 22,5 F-UT/FE BUS/10 BK - 2695714



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, number of positions cross connector: 10, color: black (9005)

## Upper part of housing - ME 22,5 OT-MSTBO BK - 2908980

### Accessories

Mounting base housing - ME 22,5 UT BUS/5 BK - 2707550



DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 22.5 mm, depth: 99 mm, cross connection: integrated bus connector, number of positions cross connector: 5, color: black

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