**PHŒNIX CONTACT**

Upper part of housing - ME 45 OT-MSTBO KMGY - 2854429

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DIN rail housing, Upper housing part for connectors with header, width: 45.2 mm, height: 99 mm, depth: 45.85 mm, color: light gray (7035)
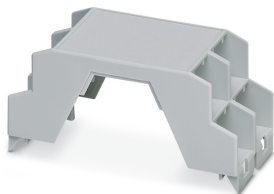
Your advantages

☑ 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

| RoHS | IP20 |

Key Commercial Data

Packing unit	10 pc
GTIN	4 017918 467487
GTIN	4017918467487

Technical data

Item properties

Brief article description	Upper part of housing
Type	ME 45 OT-MSTBO KMGY
Item no.	2854429
Housing type	DIN rail housing
Housing series	ME
Range of articles	ME...OT-MSTBO
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	2
Connection levels	2 (Both sides)
Ventilation openings present	no
Max. number of positions	40 (pitch: 3.5 mm)
	32 (pitch: 5 mm)
	24 (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]	45.2 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	2
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

Environmental Product Compliance

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

![Phoenix Contact logo]

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Drawings

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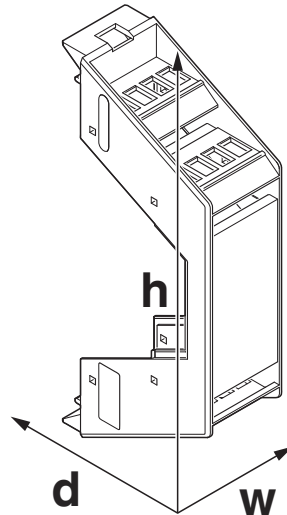
Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.

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		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)

Upper part of housing - ME 45 OT-MSTBO KMGY - 2854429

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)

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)

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

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

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

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

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

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

Upper part of housing - ME 45 OT-MSTBO KMGY - 2854429

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)

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)

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

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

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

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

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)

Upper part of housing - ME 45 OT-MSTBO KMGY - 2854429

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)

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)

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)

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)

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)

Upper part of housing - ME 45 OT-MSTBO KMGY - 2854429

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)

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)

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)

Mounting material

Shield connection clamp - ME-SAS - 2853899

Shield connection clamp for terminal points starting from 2.5 mm^2

Shield connection clamp - ME-SAS MINI - 2200456

Shield connection clamp for terminal points starting from 1.5 mm²

Necessary add-on products

Upper part of housing - ME 45 OT-MSTBO KMGY - 2854429

Accessories

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

PCB headers, nominal cross section: 1.5 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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

Upper part of housing - ME 45 OT-MSTBO KMGY - 2854429

Accessories

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

PCB connector, nominal cross section: 1.5 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 45 OT-MSTBO KMGY - 2854429

Accessories

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

PCB headers, nominal cross section: 2.5 mm², 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

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

PCB header, nominal cross section: 2.5 mm², 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

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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

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

PCB header, nominal cross section: 2.5 mm², 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

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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

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Upper part of housing - ME 45 OT-MSTBO KMGY - 2854429

Accessories

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

PCB headers, nominal cross section: 2.5 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 45 OT-MSTBO KMGY - 2854429

Accessories

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

PCB headers, nominal cross section: 2.5 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 45 OT-MSTBO KMGY - 2854429

Accessories

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

PCB connector, nominal cross section: 2.5 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 45 OT-MSTBO KMGY - 2854429

Accessories

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

PCB connector, nominal cross section: 2.5 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 45 OT-MSTBO KMGY - 2854429

Accessories

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

PCB connector, nominal cross section: 2.5 mm², 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 mm², 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 mm², 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 mm², 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 45 UT BUS/10 KMGY - 2200259

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 45.2 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

Upper part of housing - ME 45 OT-MSTBO KMGY - 2854429

Accessories

Mounting base housing - ME 45 UTG TBUS KMGY - 2914848

DIN rail housing, Lower housing part with metal foot catch, tall design, without vents, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

Mounting base housing - ME 45 UTG/FE1 KMGY - 2914767

DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, without vents, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: without bus connector, number of positions cross connector: not relevant

Mounting base housing - ME 45 UTG KMGY - 2853802

DIN rail housing, Lower housing part with metal foot catch, tall design, without vents, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: without bus connector, number of positions cross connector: not relevant

Mounting base housing - ME 45 UT BUS/5 KMGY - 2201854

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 45.2 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

Mounting base housing - ME 45 UT KMGY - 2709655

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 45.2 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 45 OT-MSTBO KMGY - 2854429

Accessories

Mounting base housing - ME 45 UT/FE BUS/10+2 KMGY - 2695536

DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, with vents, width: 45.2 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

Mounting base housing - ME 45 UT/FE BUS/10 KMGY - 2854063

DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, with vents, width: 45.2 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

Mounting base housing - ME 45 UT/FE KMGY - 2853242

DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, with vents, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: without bus connector, number of positions cross connector: not relevant

Mounting base housing - ME 45 UT TBUS KMGY - 2869511

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

Mounting base housing - ME 45 UT/FE1 TBUS KMGY - 2200335

DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, with vents, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

Upper part of housing - ME 45 OT-MSTBO KMGY - 2854429

Accessories

Mounting base housing - ME 45 UT TBUS KMGY VPE50 - 2901204

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

Mounting base housing - ME 45 UT/FE1 BUS/10+2 KMGY - 2202688

DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, with vents, width: 45.2 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

Mounting base housing - ME 45 UTG/FE KMGY - 2202706

DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, without vents, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: without bus connector, number of positions cross connector: not relevant

Mounting base housing - ME 45 UT KMGY S751 - 2202211

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035), cross connection: without bus connector, number of positions cross connector: not relevant

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
http://www.phoenixcontact.com