

2709480

https://www.phoenixcontact.com/us/products/2709480

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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: red (3001)



Your advantages

- · Tool-free mounting
- Available in overall widths from 12.5 mm to 90 mm, modular extension possible
- · Flammability rating V0 in accordance with UL 94
- · Variety of connection technology
- Can be mounted on the DIN rail
- With integrated or DIN-rail-mountable bus connector as an option

Commercial data

| Item number | 2709480 |
|--------------------------------------|---------------|
| Packing unit | 1 pc |
| Minimum order quantity | 10 pc |
| Sales key | AC08 |
| Product key | ACHAAD |
| GTIN | 4017918879723 |
| Weight per piece (including packing) | 26.15 g |
| Weight per piece (excluding packing) | 19.43 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |



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Technical data

Notes

| General | Refer to the data sheet for the range in the download area. |
|--------------------------|---|
| Product properties | |
| Product type | Upper housing part |
| Product family | MEOT-MSTBO |
| Number of positions | 32 |
| | 48 |
| Max. number of positions | 40 (pitch: 3.5 mm) |
| | 32 (pitch: 5 mm) |
| | 24 (pitch: 7.25 mm) |
| Number of rows | 2 |
| Туре | Upper housing part for connectors with header |
| Housing type | DIN rail housing |

no

ME

Dimensions

Housing series

Ventilation openings present

| Width 45.2 mm Height 99 mm | |
|---|--|
| Height 99 mm | |
| | |
| Depth 45.85 mm | |
| Depth from base support surface 38.5 mm | |
| PCB design | |
| PCB thickness 1.4 mm 1.8 mm | |

Material specifications

| Color | red (3001) |
|--|------------|
| Flammability rating according to UL 94 | V0 |
| CTI according to IEC 60112 | 600 |
| Surface characteristics | untreated |
| Housing material | Polyamide |

Environmental and real-life conditions



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| ibration test | |
|---|---|
| Specification | IEC 60068-2-6:2007-12 |
| Frequency | 10 - 150 - 10 Hz |
| Sweep speed | 1 octave/min |
| Amplitude | 0.15 mm (10 Hz 58.1 Hz) |
| Acceleration | 2g (58.1 Hz 150 Hz) |
| Test duration per axis | 2.5 h |
| Test directions | X-, Y- and Z-axis |
| Glow-wire test | |
| Specification | IEC 60695-2-11:2014-02 |
| Temperature | 850 °C |
| Time of exposure | 30 s |
| Thermal stability / ball thrust test | |
| Specification | IEC 60695-10-2:2014-02 |
| Temperature | 125 °C |
| Test duration | 1 h |
| Force | 20 N |
| Mechanical strength / tumbling barrel | |
| Specification | IEC 60998-1:2002-12 |
| Height of fall | 50 cm |
| Frequency | 10 |
| Shocks | |
| 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.) |
| Decrees of material (ID and a) | · · · · · · · · · · · · · · · · · · · |
| Degree of protection (IP code) Specification | IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 |
| | |
| Ambient conditions | IDOO |
| Max. IP code to attain | IP20 |
| Ambient temperature (operation) | -40 °C 105 °C (depending on power dissipation) |
| Ambient temperature (storage/transport) | -40 °C 55 °C |
| Ambient temperature (assembly) | -5 °C 100 °C |
| Relative humidity (storage/transport) | 80 % |
| CB data | |
| Number of PCB holders | 2 |
| Type of PCB mount | Slot |
| | |



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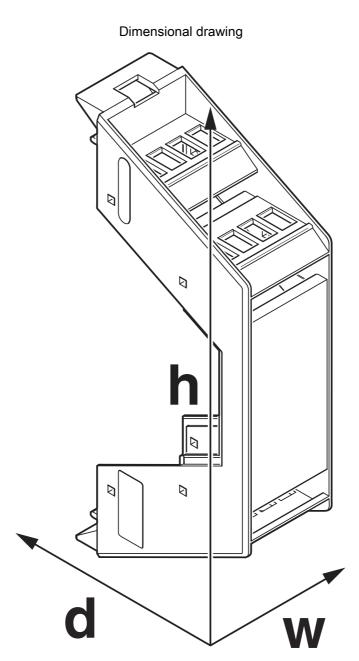
| Thickness of the PCB | 1.4 mm 1.8 mm |
|--------------------------|----------------------------------|
| Mounting | |
| Mounting type | Latching with lower housing part |
| Mounting position | Vertical (horizontal DIN rail) |
| Packaging specifications | |
| Type of packaging | packed in cardboard |
| Outer packaging type | Carton |



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Drawings



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.



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Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2709480



UL RecognizedApproval ID: FILE E 240868



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Classifications

ECLASS

| | ECLASS-11.0 | 27182702 |
|--------|-------------|----------|
| | ECLASS-13.0 | 27190603 |
| EI | TIM | |
| ETIM | | |
| | ETIM 8.0 | EC001031 |
| UNSPSC | | |
| | | |
| | UNSPSC 21.0 | 31261500 |



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Environmental product compliance

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



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Mandatory accessories

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

2278380

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PCB headers, nominal cross section: 1.5 mm², color: light grey, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 5, number of rows: 1, number of positions: 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

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

2278351

https://www.phoenixcontact.com/us/products/2278351



PCB headers, nominal cross section: 1.5 mm², color: light grey, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 5, number of rows: 1, number of positions: 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



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MC 1,5/5-ST-3,5 GY7035 - PCB connector

1769087

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PCB connector, nominal cross section: 1.5 mm², color: light grey, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard

MC 1,5/5-ST-3,5 - PCB connector

1840395

https://www.phoenixcontact.com/us/products/1840395



PCB connector, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard



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

1072487

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PCB connector, nominal cross section: 1.5 mm², color: blue, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard

MC 1,5/5-ST-3,5 GY7031 - PCB connector

1711176

https://www.phoenixcontact.com/us/products/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, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard



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MC 1,5/5-ST-3,5 BK - PCB connector

1876343

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PCB connector, nominal cross section: 1.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard

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

1952296

https://www.phoenixcontact.com/us/products/1952296



PCB connector, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard



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

1048844

https://www.phoenixcontact.com/us/products/1048844



PCB connector, nominal cross section: 1.5 mm², color: yellow, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard

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

1746644

https://www.phoenixcontact.com/us/products/1746644



PCB connector, nominal cross section: 1.5 mm², color: gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Gold, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard



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

1705000

https://www.phoenixcontact.com/us/products/1705000



PCB connector, nominal cross section: 1.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard

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

1729328

https://www.phoenixcontact.com/us/products/1729328



PCB connector, nominal cross section: 1.5 mm², color: gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard



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

1773581

https://www.phoenixcontact.com/us/products/1773581



PCB connector, nominal cross section: 1.5 mm², color: light grey, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard

FK-MCP 1,5/5-ST-3,5 - PCB connector

1939947

https://www.phoenixcontact.com/us/products/1939947



PCB connector, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard



2709480

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FK-MCP 1,5/ 5-ST-3,5 GY7035 - PCB connector

1773604

https://www.phoenixcontact.com/us/products/1773604



PCB connector, nominal cross section: 1.5 mm², color: light grey, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard

FK-MCP 1,5/5-ST-3,5 BK - PCB connector

1800274

https://www.phoenixcontact.com/us/products/1800274



PCB connector, nominal cross section: 1.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard



2709480

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

1705329

https://www.phoenixcontact.com/us/products/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, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard

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

1096427

https://www.phoenixcontact.com/us/products/1096427



PCB connector, nominal cross section: 1.5 mm², color: yellow, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of rows: 1, number of positions: 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: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard



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MSTBO 2,5/4-G1L - PCB header

1861060

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PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 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, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: packed in cardboard, Product with pin output on left side

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

1077613

https://www.phoenixcontact.com/us/products/1077613



PCB headers, color: black, contact surface: Gold, contact connection type: Pin, number of positions: 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, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, type of packaging: 44 mm wide tape, Article with lateral pin exit



2709480

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

2697194

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PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: MSTBO 2,5/..-G1L-THR, pitch: 5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: 44 mm wide tape, Product with pin output on left side

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

2709749

https://www.phoenixcontact.com/us/products/2709749



PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 16 A, rated voltage (III/2): 320 V, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: MSTBO 2,5/..-G1L-THR, pitch: 5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: Box packaging, Product with pin output on left side



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

1077607

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PCB headers, color: light grey, contact surface: Gold, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: MSTBO 2,5/..-G1L Au, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Orthogonal, locking: without, type of packaging: packed in cardboard, Product with pin output on left side

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

2907774

https://www.phoenixcontact.com/us/products/2907774



PCB headers, nominal cross section: 2.5 mm², color: light grey, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 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, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: packed in cardboard, Product with pin output on left side



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

2200383

https://www.phoenixcontact.com/us/products/2200383



PCB headers, nominal cross section: 2.5 mm², color: orange, nominal current: 12 A, rated voltage (III/2): 320 V, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: MSTBO 2,5/..-G1L, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: packed in cardboard, Product with pin output on left side

MSTBO 2,5/4-G1R - PCB header

1861073

https://www.phoenixcontact.com/us/products/1861073



PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTBO 2,5/..-G1R, pitch: 5 mm, connection method: pluggable, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: packed in cardboard, Product with pin output on right side



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

2709752

https://www.phoenixcontact.com/us/products/2709752



PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 16 A, rated voltage (III/2): 320 V, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: MSTBO 2,5/..-G1R-THR, pitch: 5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: Box packaging, Product with pin output on right side

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

1077614

https://www.phoenixcontact.com/us/products/1077614



PCB headers, color: black, contact surface: Gold, contact connection type: Pin, number of positions: 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, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, type of packaging: 44 mm wide tape, Product with pin output on right side



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

2697204

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PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: MSTBO 2,5/..-G1R-THR, pitch: 5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: 44 mm wide tape, Product with pin output on right side

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

1077608

https://www.phoenixcontact.com/us/products/1077608



PCB headers, color: light grey, contact surface: Gold, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: MSTBO 2,5/..-G1R Au, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Orthogonal, locking: without, type of packaging: packed in cardboard, Product with pin output on right side



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

2907787

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PCB headers, nominal cross section: 2.5 mm², color: light grey, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTBO 2,5/..-G1R, pitch: 5 mm, connection method: pluggable, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: packed in cardboard, Product with pin output on right side

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

2200384

https://www.phoenixcontact.com/us/products/2200384



PCB headers, nominal cross section: 2.5 mm², color: orange, nominal current: 12 A, rated voltage (III/2): 320 V, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTBO 2,5/..-G1R, pitch: 5 mm, connection method: pluggable, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: packed in cardboard, Product with pin output on right side



2709480

https://www.phoenixcontact.com/us/products/2709480

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

2200325

https://www.phoenixcontact.com/us/products/2200325



PCB headers, nominal cross section: 2.5 mm², color: light grey, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: MSTBO 2,5/..-G1PL, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: packed in cardboard, Product with pin output on left side

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

2200485

https://www.phoenixcontact.com/us/products/2200485



PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: MSTBO 2,5/..-G1PL, pitch: 5 mm, mounting: Wave soldering, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: packed in cardboard, Product with pin output on left side



2709480

https://www.phoenixcontact.com/us/products/2709480

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

2200551

https://www.phoenixcontact.com/us/products/2200551



PCB headers, nominal cross section: 2.5 mm², color: blue grey, nominal current: 16 A, rated voltage (III/2): 320 V, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: MSTBO 2,5/..-G1PL, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: packed in cardboard, Product with pin output on left side

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

2200486

https://www.phoenixcontact.com/us/products/2200486



PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: MSTBO 2,5/..-G1PR, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: packed in cardboard, Product with pin output on right side



2709480

https://www.phoenixcontact.com/us/products/2709480

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

2200326

https://www.phoenixcontact.com/us/products/2200326



PCB headers, nominal cross section: 2.5 mm², color: light grey, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: MSTBO 2,5/..-G1PR, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: packed in cardboard, Product with pin output on right side

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

2200552

https://www.phoenixcontact.com/us/products/2200552



PCB headers, nominal cross section: 2.5 mm², color: blue grey, nominal current: 16 A, rated voltage (III/2): 320 V, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: MSTBO 2,5/..-G1PR, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, type of packaging: packed in cardboard, Product with pin output on right side



2709480

https://www.phoenixcontact.com/us/products/2709480

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

2202344

https://www.phoenixcontact.com/us/products/2202344



PCB connector, nominal cross section: 2.5 mm², color: light grey, nominal current: 16 A, rated voltage (III/2): 300 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 1, number of positions: 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

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

1036975

https://www.phoenixcontact.com/us/products/1036975



PCB connector, nominal cross section: 2.5 mm², color: blue, nominal current: 16 A, rated voltage (III/2): 300 V, contact connection type: Socket, number of rows: 1, number of positions: 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



2709480

https://www.phoenixcontact.com/us/products/2709480

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

1036976

https://www.phoenixcontact.com/us/products/1036976



PCB connector, nominal cross section: 2.5 mm², color: gray, nominal current: 16 A, rated voltage (III/2): 300 V, contact connection type: Socket, number of rows: 1, number of positions: 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

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

2202757

https://www.phoenixcontact.com/us/products/2202757



PCB connector, nominal cross section: 2.5 mm², color: black, nominal current: 16 A, rated voltage (III/2): 300 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 1, number of positions: 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



2709480

https://www.phoenixcontact.com/us/products/2709480

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

2200482

https://www.phoenixcontact.com/us/products/2200482



PCB connector, nominal cross section: 2.5 mm², color: black, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of rows: 1, number of positions: 4, product range: MSTBT 2,5 HC/..-STP, pitch: 5 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plugin system: COMBICON MSTB 2,5 HC, locking: without, mounting: without, type of packaging: packed in cardboard

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

2200332

https://www.phoenixcontact.com/us/products/2200332



PCB connector, nominal cross section: 2.5 mm², color: light grey, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of rows: 1, number of positions: 4, product range: MSTBT 2,5 HC/..-STP, pitch: 5 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5 HC, locking: without, mounting: without



2709480

https://www.phoenixcontact.com/us/products/2709480

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

1009166

https://www.phoenixcontact.com/us/products/1009166



PCB connector, nominal cross section: 2.5 mm², color: blue, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of rows: 1, number of positions: 4, product range: MSTBT 2,5 HC/..-STP, pitch: 5 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plugin system: COMBICON MSTB 2,5 HC, locking: without, mounting: without

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

2201085

https://www.phoenixcontact.com/us/products/2201085



PCB connector, nominal cross section: 2.5 mm², color: blue, nominal current: 16 A, rated voltage (III/2): 320 V, contact connection type: Socket, number of rows: 1, number of positions: 4, product range: MSTBT 2,5 HC/..-STP, pitch: 5 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5 HC, locking: without, mounting: without



2709480

https://www.phoenixcontact.com/us/products/2709480

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

2199663

https://www.phoenixcontact.com/us/products/2199663



PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 16 A, rated voltage (III/2): 630 V, contact connection type: Pin, number of potentials: 3, number of rows: 1, number of positions: 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, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Standard, type of packaging: packed in cardboard, Product with pin output on left side

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

2200263

https://www.phoenixcontact.com/us/products/2200263



PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 16 A, rated voltage (III/2): 630 V, contact connection type: Pin, number of potentials: 3, number of rows: 1, number of positions: 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, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Standard, type of packaging: 44 mm wide tape, Product with pin output on left side



2709480

https://www.phoenixcontact.com/us/products/2709480

GMSTBO 2.5 HV/ 3-GR-7,25 THR - PCB header

2199566

https://www.phoenixcontact.com/us/products/2199566



PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 16 A, rated voltage (III/2): 630 V, contact connection type: Pin, number of potentials: 3, number of rows: 1, number of positions: 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, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Standard, type of packaging: packed in cardboard, Product with pin output on right side

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

2200262

https://www.phoenixcontact.com/us/products/2200262



PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 16 A, rated voltage (III/2): 630 V, contact connection type: Pin, number of potentials: 3, number of rows: 1, number of positions: 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, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Standard, type of packaging: 44 mm wide tape, Product with pin output on right side



2709480

https://www.phoenixcontact.com/us/products/2709480

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

2199553

https://www.phoenixcontact.com/us/products/2199553



PCB connector, nominal cross section: 2.5 mm², color: light grey, nominal current: 16 A, rated voltage (III/2): 1000 V, contact surface: Tin, contact connection type: Socket, number of rows: 1, number of positions: 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 clip: - Locking clip, locking: without, mounting: without, type of packaging: packed in cardboard

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

1080380

https://www.phoenixcontact.com/us/products/1080380



PCB connector, nominal cross section: 2.5 mm², color: yellow, nominal current: 16 A, rated voltage (III/2): 1000 V, contact connection type: Socket, number of rows: 1, number of positions: 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 clip: - Locking clip, locking: without, mounting: without, type of packaging: packed in cardboard



2709480

https://www.phoenixcontact.com/us/products/2709480

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

2201084

https://www.phoenixcontact.com/us/products/2201084



PCB connector, nominal cross section: 2.5 mm², color: blue grey, nominal current: 16 A, rated voltage (III/2): 1000 V, contact connection type: Socket, number of rows: 1, number of positions: 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 clip: - Locking clip, locking: without, mounting: without, type of packaging: packed in cardboard

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

2202104

https://www.phoenixcontact.com/us/products/2202104



PCB connector, nominal cross section: 2.5 mm², color: black, nominal current: 16 A, rated voltage (III/2): 1000 V, contact connection type: Socket, number of rows: 1, number of positions: 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 clip: - Locking clip, locking: without, mounting: without, type of packaging: packed in cardboard



2709480

https://www.phoenixcontact.com/us/products/2709480

ME 45 UTG RD - Mounting base housing

2709477

https://www.phoenixcontact.com/us/products/2709477



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: red (3001), cross connection: without bus connector, number of positions cross connector: not relevant

ME 45 UT RD - Mounting base housing

2709972

https://www.phoenixcontact.com/us/products/2709972



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: red (3001), cross connection: without bus connector, number of positions cross connector: not relevant



2709480

https://www.phoenixcontact.com/us/products/2709480

ME 45 UT/FE1 TBUS RD - Mounting base housing

2202393

https://www.phoenixcontact.com/us/products/2202393



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: red (3001), cross connection: DIN rail connector (optional), number of positions cross connector: 5

Accessories

ME B-22,5 MSTBO RD - Filler plugs

2854542

https://www.phoenixcontact.com/us/products/2854542



DIN rail housing, Filler plug for unoccupied terminal points (MSTBO), width: 20 mm, height: 19.05 mm, depth: 12.3 mm, color: red (3001)



2709480

https://www.phoenixcontact.com/us/products/2709480

HS LC-H-D3/R1XC1 - Fiber optic

2202313

https://www.phoenixcontact.com/us/products/2202313



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

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

2202314

https://www.phoenixcontact.com/us/products/2202314

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





2709480

https://www.phoenixcontact.com/us/products/2709480

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

2202315

https://www.phoenixcontact.com/us/products/2202315

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



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

2202316

https://www.phoenixcontact.com/us/products/2202316





2709480

https://www.phoenixcontact.com/us/products/2709480

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

2202317

https://www.phoenixcontact.com/us/products/2202317



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

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

2202318

https://www.phoenixcontact.com/us/products/2202318





2709480

https://www.phoenixcontact.com/us/products/2709480

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

2202319

https://www.phoenixcontact.com/us/products/2202319

Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)



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

2202320

https://www.phoenixcontact.com/us/products/2202320





2709480

https://www.phoenixcontact.com/us/products/2709480

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

2202321

https://www.phoenixcontact.com/us/products/2202321



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

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

2202322

https://www.phoenixcontact.com/us/products/2202322





2709480

https://www.phoenixcontact.com/us/products/2709480

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

2202323

https://www.phoenixcontact.com/us/products/2202323



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

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

1036658

https://www.phoenixcontact.com/us/products/1036658





2709480

https://www.phoenixcontact.com/us/products/2709480

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

1043044

https://www.phoenixcontact.com/us/products/1043044



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

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

1071310

https://www.phoenixcontact.com/us/products/1071310





2709480

https://www.phoenixcontact.com/us/products/2709480

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

1071314

https://www.phoenixcontact.com/us/products/1071314

Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)



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

1071316

https://www.phoenixcontact.com/us/products/1071316





2709480

https://www.phoenixcontact.com/us/products/2709480

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

1071318

https://www.phoenixcontact.com/us/products/1071318



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

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

1071321

https://www.phoenixcontact.com/us/products/1071321





2709480

https://www.phoenixcontact.com/us/products/2709480

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

1071329

https://www.phoenixcontact.com/us/products/1071329



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

ME-SAS - Shield connection clamp

2853899

https://www.phoenixcontact.com/us/products/2853899

Shield connection clamp for terminal points starting from 2.5 mm²





2709480

https://www.phoenixcontact.com/us/products/2709480

ME-SAS MINI - Shield connection clamp

2200456

https://www.phoenixcontact.com/us/products/2200456

Shield connection clamp for terminal points starting from 1.5 \mbox{mm}^2



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Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com