

2201117

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DIN rail housing, Complete housing with metal foot catch, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 113.65 mm, color: blue (similar RAL 5015), cross connection: DIN rail connector (optional), number of positions cross connector: 5

Your advantages

- · Easy installation
- Available in overall widths from 6.2 mm ... 90 mm, modular extension possible
- · Variety of connection technology
- · Can be mounted on the DIN rail
- · With DIN-rail-mountable bus connector and power connector system as an option
- Transparent front cover can be swiveled

Commercial data

Item number	2201117
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC08
Product key	ACHABA
GTIN	4046356725873
Weight per piece (including packing)	65.61 g
Weight per piece (excluding packing)	48.765 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.
General	Material of contact pads for bus connector, galvanic gold (hard gold)

Product properties

Product type	Complete housing
Product family	ME MAX 3-3
Housing series	ME-MAX
Number of positions	18
	30
Max. number of positions	30 (pitch: 3.5 mm)
	24 (pitch: 5 mm)
	18 (pitch: 7.25 mm/7.5 mm)
Number of rows	3
	3
Туре	Complete housing with metal foot catch, tall design
Housing type	DIN rail housing
Ventilation openings present	yes

Dimensions

Dimensional drawing	h w
Width	22.6 mm
Height	99 mm
Depth	113.65 mm
Depth from top edge of DIN rail	107 mm
PCB design	
PCB thickness	1.4 mm 1.8 mm

Material specifications

Color (Housing)	blue (RAL 5015)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600
Housing material	Polyamide



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Surface characteristics	untreated
nvironmental and real-life conditions	
Power dissipation single housing for 20 °C	
Ambient temperature	20 °C
Reduction factor	1
Mounting position	vertical
Power dissipation	6.1 W
Power dissipation single housing for 30 °C	
Ambient temperature	30 °C
Reduction factor	0.91
Mounting position	vertical
Power dissipation	5.55 W
Power dissipation single housing for 40 °C	
Ambient temperature	40 °C
Reduction factor	0.81
Mounting position	vertical
Power dissipation	4.9 W
Power dissipation single housing for 50 °C	
Ambient temperature	50 °C
Reduction factor	0.7
Mounting position	vertical
Power dissipation	4.3 W
Power dissipation single housing for 60 °C	
Ambient temperature	60 °C
Reduction factor	0.57
Mounting position	vertical
Power dissipation	3.5 W
Power dissipation single housing for 70 °C	
Ambient temperature	70 °C
Reduction factor	0.49
Mounting position	vertical
Power dissipation	3 W
Vibration 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



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Test directions	
Glow-wire test	
Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
Time of exposure	30 s
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.)
Specification (IP code)	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Specification Ambient conditions	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Specification ambient conditions	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 IP20 -40 °C 105 °C (depending on power dissipation)
Specification Ambient conditions Max. IP code to attain	IP20
Specification Ambient conditions Max. IP code to attain Ambient temperature (operation)	IP20 -40 °C 105 °C (depending on power dissipation)
Specification Ambient conditions Max. IP code to attain Ambient temperature (operation) Ambient temperature (storage/transport)	IP20 -40 °C 105 °C (depending on power dissipation) -40 °C 55 °C
Specification Ambient conditions Max. IP code to attain Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (assembly)	IP20 -40 °C 105 °C (depending on power dissipation) -40 °C 55 °C -5 °C 100 °C
Specification Ambient conditions Max. IP code to attain Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (assembly) Relative humidity (storage/transport)	IP20 -40 °C 105 °C (depending on power dissipation) -40 °C 55 °C -5 °C 100 °C
Specification Ambient conditions Max. IP code to attain Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (assembly) Relative humidity (storage/transport)	IP20 -40 °C 105 °C (depending on power dissipation) -40 °C 55 °C -5 °C 100 °C 80 %
Specification Ambient conditions Max. IP code to attain Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (assembly) Relative humidity (storage/transport) B data Number of PCB holders	IP20 -40 °C 105 °C (depending on power dissipation) -40 °C 55 °C -5 °C 100 °C 80 %
Specification Ambient conditions Max. IP code to attain Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (assembly) Relative humidity (storage/transport) B data Number of PCB holders Type of PCB mount	IP20 -40 °C 105 °C (depending on power dissipation) -40 °C 55 °C -5 °C 100 °C 80 %
Specification Ambient conditions Max. IP code to attain Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (assembly) Relative humidity (storage/transport) B data Number of PCB holders Type of PCB mount Thickness of the PCB	IP20 -40 °C 105 °C (depending on power dissipation) -40 °C 55 °C -5 °C 100 °C 80 %
Specification Ambient conditions Max. IP code to attain Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (assembly) Relative humidity (storage/transport) B data Number of PCB holders Type of PCB mount Thickness of the PCB	IP20 -40 °C 105 °C (depending on power dissipation) -40 °C 55 °C -5 °C 100 °C 80 % 1 Latching 1.4 mm 1.8 mm
Specification Ambient conditions Max. IP code to attain Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (assembly) Relative humidity (storage/transport) B data Number of PCB holders Type of PCB mount Thickness of the PCB unting Mounting type	IP20 -40 °C 105 °C (depending on power dissipation) -40 °C 55 °C -5 °C 100 °C 80 % 1 Latching 1.4 mm 1.8 mm
Specification Ambient conditions Max. IP code to attain Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (assembly) Relative humidity (storage/transport) B data Number of PCB holders Type of PCB mount Thickness of the PCB unting Mounting type Mounting position ckaging specifications	IP20 -40 °C 105 °C (depending on power dissipation) -40 °C 55 °C -5 °C 100 °C 80 % 1 Latching 1.4 mm 1.8 mm DIN rail mounting Vertical (horizontal DIN rail)
Specification Ambient conditions Max. IP code to attain Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (assembly) Relative humidity (storage/transport) B data Number of PCB holders Type of PCB mount Thickness of the PCB unting Mounting type Mounting position	IP20 -40 °C 105 °C (depending on power dissipation) -40 °C 55 °C -5 °C 100 °C 80 % 1 Latching 1.4 mm 1.8 mm

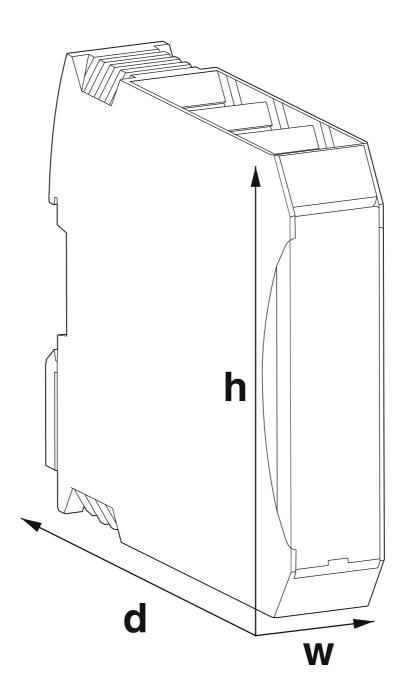


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Drawings

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.



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Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2201117



UL RecognizedApproval ID: FILE E 240868



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Classifications

ECLASS

	ECLASS-11.0	27182702
	ECLASS-13.0	27190101
Εī	TIM	
	ETIM 9.0	EC001031
LIN	NSPSC	
UI	NOT OU	
	UNSPSC 21.0	31261500



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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%



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

2200325

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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-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



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

2199663

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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-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



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

2697194

https://www.phoenixcontact.com/us/products/2697194



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-G1R THRR44 BK - PCB header

2697204

https://www.phoenixcontact.com/us/products/2697204



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



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

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2907774

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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/..-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 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



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MKDSO 1,5/5-L-3,5 KMGY - PCB terminal block

2278393

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PCB terminal block, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of potentials: 5, number of rows: 1, number of positions per row: 5, product range: MKDSO 1,5/..-L, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light grey, Pin layout: Linear pinning, Solder pin [P]: 2.3 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. Product with pin output on left side

MKDSO 1,5/5-R-3,5 KMGY - PCB terminal block

2278416

https://www.phoenixcontact.com/us/products/2278416



PCB terminal block, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of potentials: 5, number of rows: 1, number of positions per row: 5, product range: MKDSO 1,5/..-R, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light grey, Pin layout: Linear pinning, Solder pin [P]: 2.3 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. Product with pin output on right side



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MKDSO 2,5/4-L KMGY - PCB terminal block

2908485

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PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 4, number of rows: 1, number of positions per row: 4, product range: MKDSO 2,5/..-L, pitch: 5 mm, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light grey, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. Product with pin output on left side

MKDSO 2,5/4-R KMGY - PCB terminal block

2908472

https://www.phoenixcontact.com/us/products/2908472



PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 4, number of rows: 1, number of positions per row: 4, product range: MKDSO 2,5/..-R, pitch: 5 mm, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light grey, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. Product with pin output on right side



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MKDSO 2,5 HV/ 3L-7,5 KMGY - PCB terminal block

2890946

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PCB terminal block, nominal current: 24 A, rated voltage (III/2): 630 V, nominal cross section: 2.5 mm², number of rows: 1, number of positions per row: 3, product range: MKDSO 2,5 HV/..-L, pitch: 7.5 mm, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light grey, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1. Product with pin output on left side

MKDSO 2,5 HV/ 3R-7,5 KMGY - PCB terminal block

2890959

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PCB terminal block, nominal current: 24 A, rated voltage (III/2): 630 V, nominal cross section: 2.5 mm², number of rows: 1, number of positions per row: 3, product range: MKDSO 2,5 HV/..-R, pitch: 7.5 mm, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light grey, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1. Product with pin output on right side



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FKDSO 2,5/ 4-L KMGY - PCB terminal block

2200319

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PCB terminal block, nominal current: 22 A, rated voltage (III/2): 250 V, nominal cross section: 2.5 mm², number of potentials: 4, number of rows: 1, number of positions per row: 4, product range: FKDSO 2,5/..-L, pitch: 5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light grey, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. Product with pin output on left side

FKDSO 2,5/4-R KMGY - PCB terminal block

2200320

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PCB terminal block, nominal current: 22 A, rated voltage (III/2): 250 V, nominal cross section: 2.5 mm², number of potentials: 4, number of rows: 1, number of positions per row: 4, product range: FKDSO 2,5/..-R, pitch: 5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light grey, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. Product with pin output on right side



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FKDSO 2,5 HV/3-L 7,5 GY7035 - PCB terminal block

2201128

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PCB terminal block, nominal current: 24 A, rated voltage (III/2): 630 V, nominal cross section: 2.5 mm², number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: FKDSO 2,5 HV/..-L, pitch: 7.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light grey, Pin layout: Linear pinning, Solder pin [P]: 3.53 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. Product with pin output on left side

FKDSO 2,5 HV/3-R 7,5 GY7035 - PCB terminal block

2201129

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PCB terminal block, nominal current: 24 A, rated voltage (III/2): 630 V, nominal cross section: 2.5 mm², number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: FKDSO 2,5 HV/..-R, pitch: 7.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light grey, Pin layout: Linear pinning, Solder pin [P]: 3.53 mm, number of solder pins per potential: 1, 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

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



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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

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



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

2200332

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PCB connector, nominal cross section: 2.5 mm², color: light grey, nominal current: 16 A (see derating curve), 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

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

2199553

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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



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

1077607

https://www.phoenixcontact.com/us/products/1077607



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-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



https://www.phoenixcontact.com/us/products/2201117



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

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

Accessories



2201117

https://www.phoenixcontact.com/us/products/2201117

ME FE-CONTACT - Functional ground contact

2908294

https://www.phoenixcontact.com/us/products/2908294



DIN rail housing, FE contact with soldering lug, width: 5 mm, height: 15.25 mm, depth: 9.5 mm

ME MAX B-22,5 KMGY - Filler plug

2707929

https://www.phoenixcontact.com/us/products/2707929



DIN rail housing, Filler plug for unoccupied terminal points, width: 20 mm, height: 21.6 mm, depth: 8.1 mm, color: light grey (similar RAL 7035)



2201117

https://www.phoenixcontact.com/us/products/2201117

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)





2201117

https://www.phoenixcontact.com/us/products/2201117

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





2201117

https://www.phoenixcontact.com/us/products/2201117

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





2201117

https://www.phoenixcontact.com/us/products/2201117

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





2201117

https://www.phoenixcontact.com/us/products/2201117

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





2201117

https://www.phoenixcontact.com/us/products/2201117

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)

ME BUS FE CONTACT - Functional ground contact

2278076

https://www.phoenixcontact.com/us/products/2278076



DIN rail housing, FE contact, width: 5 mm, height: 15.25 mm, depth: 9.5 mm



2201117

https://www.phoenixcontact.com/us/products/2201117

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

1036658

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



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/ R2XC2-2,54 - Fiber optic

1043044

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





2201117

https://www.phoenixcontact.com/us/products/2201117

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

1071310

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



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/ R2XC10-2,54 - Fiber optic

1071314

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





2201117

https://www.phoenixcontact.com/us/products/2201117

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

1071316

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



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/ R4XC5-2,54 - Fiber optic

1071318

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





2201117

https://www.phoenixcontact.com/us/products/2201117

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

1071321

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



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/ R4XC10-2,54 - Fiber optic

1071329

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





2201117

https://www.phoenixcontact.com/us/products/2201117

ME MF 17,5 - Base latch

2908281

https://www.phoenixcontact.com/us/products/2908281

Metal foot catch with spring, for intermediate elements.



ME 22,5 TBUS 1,5/4P1S KMGY - DIN rail bus connectors

2201732

https://www.phoenixcontact.com/us/products/2201732



DIN rail connector, color: light grey, nominal current: 8 A, 8 A (parallel contacts) (Serial contacts), rated voltage (III/2): 50 V, number of positions: 5, product range: TBUS5-22,5.., pitch: 3.81 mm, mounting: DIN rail mounting, locking: without, mounting: without, Item with gold-plated contacts, bus connectors for connecting with electronics housings, 4 parallel contacts/1 serial contact



2201117

https://www.phoenixcontact.com/us/products/2201117

ME 22,5 TBUS 1,5/5-ST-3,81 KMGY - DIN rail bus connectors

2713722

https://www.phoenixcontact.com/us/products/2713722



DIN rail connector, color: light grey, nominal current: 8 A (parallel contacts), rated voltage (III/2): 125 V, contact surface: Gold, number of positions: 5, product range: TBUS5-22,5.., pitch: 3.81 mm, mounting: DIN rail mounting, locking: without, mounting: without, type of packaging: packed in cardboard, Item with gold-plated contacts, bus connectors for connecting with electronics housings, 5 parallel contacts

ME 22,5 TBUS ADAPTER KMGY - DIN rail bus connectors

2201756

https://www.phoenixcontact.com/us/products/2201756

DIN rail bus adapter for ME and ME-MAX, design width: 22.5 mm, 5 parallel positions, color: light gray (similar to RAL 7035)





2201117

https://www.phoenixcontact.com/us/products/2201117

PCO 22,5-L KMGY - Power connector

2201685

https://www.phoenixcontact.com/us/products/2201685



Power connector for ME-MAX housing, design width: 22.5 mm, 2-pos., used to transmit a total current of up to 42 A at 60 V DC.

ME MAX TBUS BS KMGY - Filler plug

2199650

https://www.phoenixcontact.com/us/products/2199650

DIN rail housing, Filler plugs for TBUS recess, width: 5.8 mm, height: 30 mm, depth: 6.6 mm, color: light grey (similar RAL 7035)





2201117

https://www.phoenixcontact.com/us/products/2201117

E/ME TBUS NS35 GY - End bracket

2713780

https://www.phoenixcontact.com/us/products/2713780



End clamp, stable construction for DIN rail bus connector

MC 1,5/5-ST-3,81 AU - PCB connector

1860883

https://www.phoenixcontact.com/us/products/1860883



PCB connector, nominal cross section: 1.5 mm², color: green, 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: MC 1,5/..-ST, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, pin layout: Linear three-way pinning, plug-in system: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard



2201117

https://www.phoenixcontact.com/us/products/2201117

IMC 1,5/5-ST-3,81 - Printed-circuit board connector

1857919

https://www.phoenixcontact.com/us/products/1857919



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: Pin, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: IMC 1,5/..-ST, pitch: 3.81 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

PBR 42A BU - Cross connection

2201916

https://www.phoenixcontact.com/us/products/2201916



Jumper for PCO power connector in ME-MAX housing, color: blue (similar to RAL 5015)



2201117

https://www.phoenixcontact.com/us/products/2201117

PBR 42A GY - Cross connection

2201917

https://www.phoenixcontact.com/us/products/2201917



Jumper for PCO power connector in ME-MAX housing, color: gray (similar to RAL 7042) $\,$

PBR 42A RD - Cross connection

2201915

https://www.phoenixcontact.com/us/products/2201915



Jumper for PCO power connector in ME-MAX housing, color: red (similar to RAL 3000)



2201117

https://www.phoenixcontact.com/us/products/2201117

ME-SAS - Shield connection clamp

2853899

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

Shield connection clamp for terminal points starting from 2.5 mm²



CR MSTBO-G1 - Coding section

2199618

https://www.phoenixcontact.com/us/products/2199618

Coding section, inserted into the recess in the header or the inverted plug, red insulating material



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