ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

DIN rail housing, Complete housing with metal foot catch, tall design, with vents, width: 45.2 mm, height: 99 mm, depth: 113.65 mm, color: light grey (similar RAL 7035), 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	2713706
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC08
Product key	ACHABA
Catalog page	Page 688 (C-1-2013)
GTIN	4017918917463
Weight per piece (including packing)	84.74 g
Weight per piece (excluding packing)	80.33 g
Customs tariff number	85389099
Country of origin	DE

ME MAX 45 2-2 KMGY - Electronics housing

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Technical data

Notes

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

Product properties

Product type	Complete housing
Housing type	DIN rail housing
Housing series	ME-MAX
Product family	ME MAX 45..
Type	Lower housing parts with vents, housing cover necessary to complete the module
Number of positions	24
	40
Max. number of positions	40 (pitch: 3.5 mm)
	32 (pitch: 5 mm)
	24 (pitch: 7.25 mm/7.5 mm)
Number of rows	2
	2
Type	Complete housing with metal foot catch, tall design
Ventilation openings present	yes

Dimensions

Dimensional drawing	
Width	45.2 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)	light grey (RAL 7035)
Flammability rating according to UL 94	V0

CTI according to IEC 60112	600
Housing material	Polyamide
Surface characteristics	untreated

Environmental and real-life conditions

Power dissipation single housing for 20 °C

Ambient temperature	20 °C
Reduction factor	1
Mounting position	vertical
Power dissipation	8.2 W

Power dissipation single housing for 30 °C

Ambient temperature	30 °C
Reduction factor	0.91
Mounting position	vertical
Power dissipation	7.45 W

Power dissipation single housing for 40 °C

Ambient temperature	40 °C
Reduction factor	0.81
Mounting position	vertical
Power dissipation	6.65 W

Power dissipation single housing for 50 °C

Ambient temperature	50 °C
Reduction factor	0.7
Mounting position	vertical
Power dissipation	5.75 W

Power dissipation single housing for 60 °C

Ambient temperature	60 °C
Reduction factor	0.57
Mounting position	vertical
Power dissipation	4.65 W

Power dissipation single housing for 70 °C

Ambient temperature	70 °C
Reduction factor	0.49
Mounting position	vertical
Power dissipation	4 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
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

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.)

Degree of protection (IP code)

Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08

Ambient conditions

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 %

PCB data

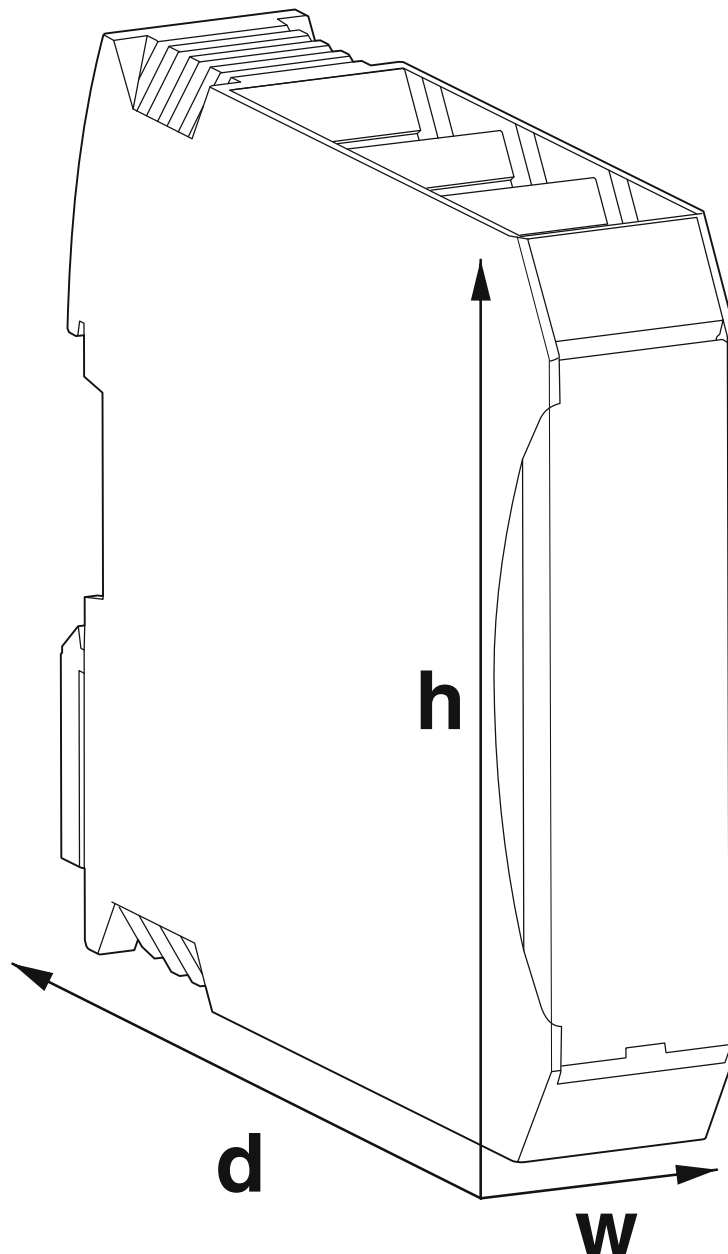| Number of PCB holders	2
Type of PCB mount	Latching
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

Mounting type	DIN rail mounting
Mounting position	Vertical (horizontal DIN rail)

Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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.

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2713706

UL Recognized
Approval ID: FILE E 240868

Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190101

ETIM

ETIM 9.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

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%

Mandatory accessories

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

2278380

https://www.phoenixcontact.com/us/products/2278380

PCB headers, nominal cross section: 1.5 mm^2, 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, plug-in system: COMBICON MC 1,5, 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

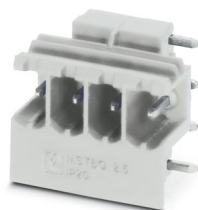https://www.phoenixcontact.com/us/products/2278351

PCB headers, nominal cross section: 1.5 mm^2, 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, plug-in system: COMBICON MC 1,5, locking: without, type of packaging: packed in cardboard, Product with pin output on right side

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

2200325

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

PCB headers, nominal cross section: 2.5 mm^2, 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, 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 mm^2, 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, locking: without, type of packaging: packed in cardboard, Product with pin output on right side

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 mm^2, 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 mm^2, 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

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

2697194

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

PCB headers, nominal cross section: 2.5 mm^2, 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 mm^2, 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

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

2907774

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

PCB headers, nominal cross section: 2.5 mm^2, 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

https://www.phoenixcontact.com/us/products/2907787

PCB headers, nominal cross section: 2.5 mm^2, color: light grey, nominal current: 12 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, connection method: pluggable, mounting: Wave soldering, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, Product with pin output on right side

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

2278393

https://www.phoenixcontact.com/us/products/2278393

PCB terminal block, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm^2, 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 mm^2, 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

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

2908485

https://www.phoenixcontact.com/us/products/2908485

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm^2, 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 mm^2, 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

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

2890946

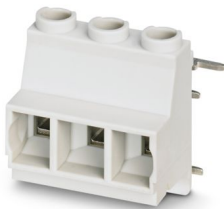https://www.phoenixcontact.com/us/products/2890946

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 630 V, nominal cross section: 2.5 mm^2, 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

https://www.phoenixcontact.com/us/products/2890959

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 630 V, nominal cross section: 2.5 mm^2, 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

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

2200319

https://www.phoenixcontact.com/us/products/2200319

PCB terminal block, nominal current: 22 A, rated voltage (III/2): 250 V, nominal cross section: 2.5 mm^2, 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
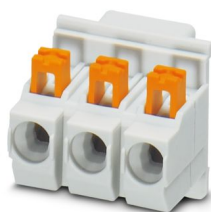
FKDSO 2,5/ 4-R KMGY - PCB terminal block

2200320

https://www.phoenixcontact.com/us/products/2200320

PCB terminal block, nominal current: 22 A, rated voltage (III/2): 250 V, nominal cross section: 2.5 mm^2, 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

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

2201128

https://www.phoenixcontact.com/us/products/2201128

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 630 V, nominal cross section: 2.5 mm^2, 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

https://www.phoenixcontact.com/us/products/2201129

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 630 V, nominal cross section: 2.5 mm^2, 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

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

1769087

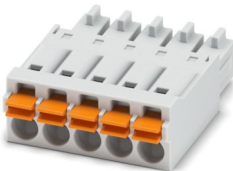https://www.phoenixcontact.com/us/products/1769087

PCB connector, nominal cross section: 1.5 mm^2, 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
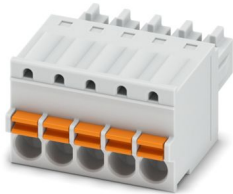
FMC 1,5/ 5-ST-3,5 GY7035 - PCB connectors

1773581

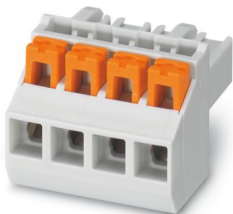https://www.phoenixcontact.com/us/products/1773581

PCB connector, nominal cross section: 1.5 mm^2, 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

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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 mm^2, 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 - PCB connectors

2202344

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

PCB connector, nominal cross section: 2.5 mm^2, 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

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

MSTBT 2,5 HC/ 4-STP GY7035 - PCB connectors

2200332

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

PCB connector, nominal cross section: 2.5 mm^2, 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 - PCB connectors

2199553

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

PCB connector, nominal cross section: 2.5 mm^2, 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

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

1077613

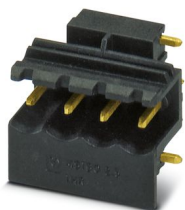https://www.phoenixcontact.com/us/products/1077613

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

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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)

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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)

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

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 MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

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 MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

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 MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

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 MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

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 MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

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 MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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

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

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

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 MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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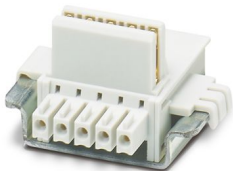
DIN rail connector, color: light grey, nominal current: 8 A, 8 A (parallel contacts) (Serial contacts), rated voltage (III/2): 50 V, number of positions: 5, product range: TBUS5-22,5.., pitch: 3.81 mm, mounting: DIN rail mounting, locking: without, mounting: without, Item with gold-plated contacts, bus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

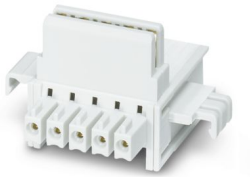# ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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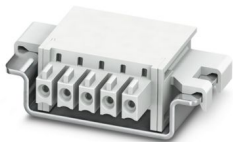
DIN rail bus adapter for ME and ME-MAX, design width: 22.5 mm, 5 parallel positions, color: light gray (similar to RAL 7035)

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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)

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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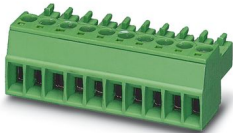
https://www.phoenixcontact.com/us/products/1860883

PCB connector, nominal cross section: 1.5 mm^2, 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

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

IMC 1,5/ 5-ST-3,81 - PCB connectors

1857919

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

PCB connector, nominal cross section: 1.5 mm^2, 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
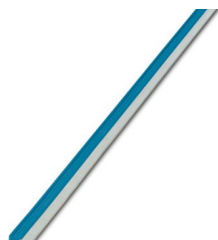
Jumper for PCO power connector in ME-MAX housing, color: blue (similar to RAL 5015)

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

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)

ME MAX 45 2-2 KMGY - Electronics housing

2713706

https://www.phoenixcontact.com/us/products/2713706

ME-SAS - Shield connection clamp

2853899

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

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

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