PHŒNIX CONTACT

Upper part of housing - ME 17,5 OTU-MKDSO GN - 2278872

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DIN rail housing, Upper housing part for PCB terminal blocks with screw connection, width: 17.6 mm, height: 99 mm, depth: 45.85 mm, color: green (6021)

Your advantages

☑ Item is from the ME product range

☑ Tool-free mounting

☑ Available in overall widths from 12.5 mm to 90 mm, modular extension is possible

☑ Inflammability class V0 according to UL 94

☑ Variety of connection technologies

☑ Can be mounted on the DIN rail

☑ Optional bus connector that is either integrated or mounted on the DIN rail

RoHS

IP20

Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	4 046356 328760
GTIN	4046356328760

Technical data

Item properties

Brief article description	Upper part of housing
Type	ME 17,5 OTU-MKDSO GN
Order No.	2278872
Housing type	DIN rail housing
Type	Upper housing part for PCB terminal blocks with screw connection
Max. IP code to attain	IP20
Mounting type	Latching with lower housing part
Connection levels	2 (Both sides)

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Technical data

Item properties

Max. number of positions	20 (pitch: 3.5 mm)
	16 (pitch: 5 mm)

Dimensions

Width [w]	17.6 mm
Height [h]	99 mm
Depth [d]	45.85 mm
Depth from base support surface [d]	38.5 mm

Material data

Housing material	Polyamide
Color (RAL)	green (6021)
Flammability rating according to UL 94	V0

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Relative humidity (storage/transport)	80 %

PCB data

Number of PCB holders	1
PCB thickness	1.4 mm ... 1.8 mm
Mounting position	Vertical (horizontal DIN rail)
Type of PCB mount	Latching

General information

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

Packaging information

Type of packaging	packed in cardboard
Pieces per package	10
Denomination packing units	Pcs.
Outer packaging type	Carton

Standards and regulations

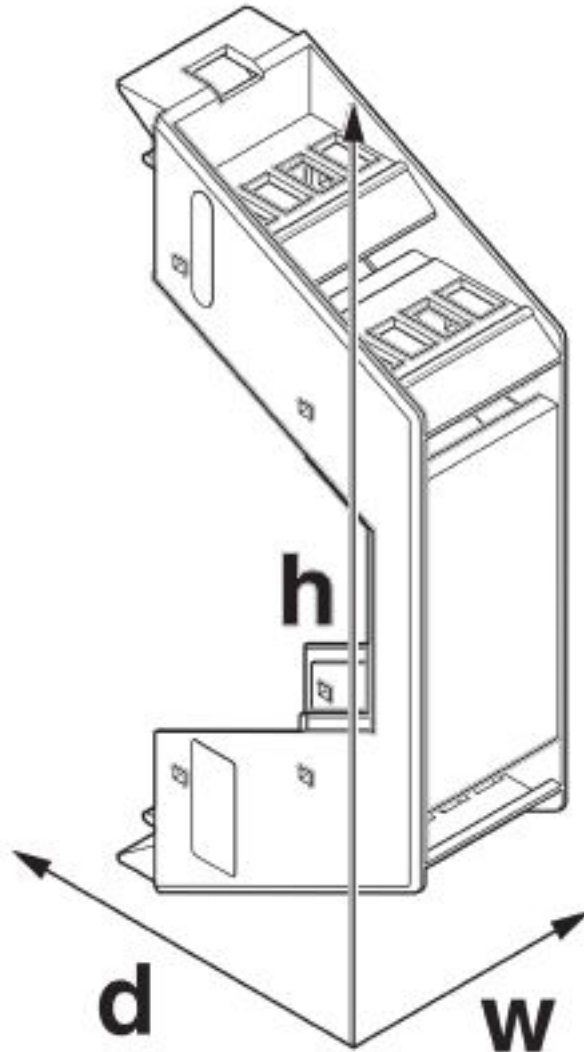| Flammability rating according to UL 94	V0

Environmental Product Compliance

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

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Drawings

Dimensional drawing

Classifications

eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702

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Classifications

eCl@ss

eCl@ss 9.0	27182702

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001031
ETIM 5.0	EC001031
ETIM 6.0	EC001031
ETIM 7.0	EC001031

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Accessories

Accessories

Fiber optic

Fiber optic - HS LC-H-D3/ R1XC1 - 2202313

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

Fiber optic - HS LC-H-5X2/ R1XC1 - 2202314

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

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Accessories

Fiber optic - HS LC-H-D3/ R2XC1-5,08 - 2202315

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

Fiber optic - HS LC-H-D2/ R2XC1-2,54 - 2202316

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

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

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

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

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

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

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

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Accessories

Fiber optic - HS LC-H-D2C/ R2XC1-2,54 - 1036658

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

Fiber optic - HS LC-H-D2C/ R2XC2-2,54 - 1043044

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

Fiber optic - HS LC-H-D2C/ R2XC5-2,54 - 1071310

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

Fiber optic - HS LC-H-D2C/ R2XC10-2,54 - 1071314

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

Filler plug

Filler plugs - ME B-17,5 MKDSO GN - 2906885

DIN rail housing, Filler plug for unoccupied terminal points, color: green (6021)

Necessary add-on products

Upper part of housing - ME 17,5 OTU-MKDSO GN - 2278872

Accessories

PCB terminal block - MKDSO 2,5/ 3-R - 1707218

PCB terminal block, pitch: 5 mm, number of positions: 3, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. Article with lateral pin exit

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PCB terminal block - MKDSO 2,5/ 3-L - 1707221

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², pitch: 5 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. Article with lateral pin exit

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Mounting base housing - ME 17,5 UT/FE GN - 2906924

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 17.6 mm, height: 99 mm, depth: 107.3 mm, cross connection: without bus connector, number of positions cross connector: not relevant, color: green (6021)

Mounting base housing - ME 17,5 UT GN - 2906775

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 17.6 mm, height: 99 mm, depth: 107.3 mm, cross connection: without bus connector, number of positions cross connector: not relevant, color: green (6021)

Mounting base housing - ME 17,5 UT BUS 10+2 GN - 2697657

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 17.6 mm, height: 99 mm, depth: 107.3 mm, cross connection: integrated bus connector, number of positions cross connector: 10+2, color: green (6021)

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Accessories

Mounting base housing - ME 17,5 UT/FE BUS/10 GN - 2908731

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 17.6 mm, height: 99 mm, depth: 107.3 mm, cross connection: integrated bus connector, number of positions cross connector: 10, color: green (6021)

Mounting base housing - ME 17,5 UT/FE BUS/ 5 GN - 2908728

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 17.6 mm, height: 99 mm, depth: 107.3 mm, cross connection: integrated bus connector, number of positions cross connector: 5, color: green (6021)

Mounting base housing - ME 17,5 UT/FE BUS/ 5+2 GN - 2854186

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 17.6 mm, height: 99 mm, depth: 107.3 mm, cross connection: integrated bus connector, number of positions cross connector: 5+2, color: green (6021)

Mounting base housing - ME 17,5 UT TBUS GN - 2709516

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 17.6 mm, height: 99 mm, depth: 107.3 mm, cross connection: DIN rail connector (optional), number of positions cross connector: 5, color: green (6021)

Mounting base housing - ME 17,5 UT/FE BUS/10+2 GN - 2854199

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 17.6 mm, height: 99 mm, depth: 107.3 mm, cross connection: integrated bus connector, number of positions cross connector: 10+2, color: green (6021)

Upper part of housing - ME 17,5 OTU-MKDSO GN - 2278872

Accessories

Mounting base housing - ME 17,5 UTG TBUS GN - 2709529

DIN rail housing, Lower housing part with metal foot catch, tall design, without vents, width: 17.6 mm, height: 99 mm, depth: 107.3 mm, cross connection: DIN rail connector (optional), number of positions cross connector: 5, color: green (6021)

Mounting base housing - ME 17,5 UTG GN - 2906788

DIN rail housing, Lower housing part with metal foot catch, tall design, without vents, width: 17.6 mm, height: 99 mm, depth: 107.3 mm, cross connection: without bus connector, number of positions cross connector: not relevant, color: green (6021)

Mounting base housing - ME 17,5 UTG/FE GN - 2906937

DIN rail housing, Lower housing part with metal foot catch, tall design, without vents, width: 17.6 mm, height: 99 mm, depth: 107.3 mm, cross connection: without bus connector, number of positions cross connector: not relevant, color: green (6021)

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