PHŒNIX CONTACT

Upper part of housing - ME 17,5 OTU-MKDSO KMGY - 2278940

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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: light gray (7035)

Your advantages

☑ Item is from the ME product range

☑ Tool-free mounting

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

☑ Inflammability class V0 according to UL 94

☑ Variety of connection technologies

☑ Can be mounted on the DIN rail

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

RoHS

Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	4 046356 328753
GTIN	4046356328753
Weight per Piece (excluding packing)	12.100 g
Custom tariff number	85472000
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Item properties

Brief article description	Upper part of housing
Type	ME 17,5 OTU-MKDSO KMGY
Order No.	2278940
Housing type	DIN rail housing

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Technical data

Item properties

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)
Max. number of positions	16 (pitch: 3.5 mm)
	12 (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

Color (RAL)	light gray (7035)
Flammability rating according to UL 94	V0
Housing material	Polyamide

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.

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

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Technical data
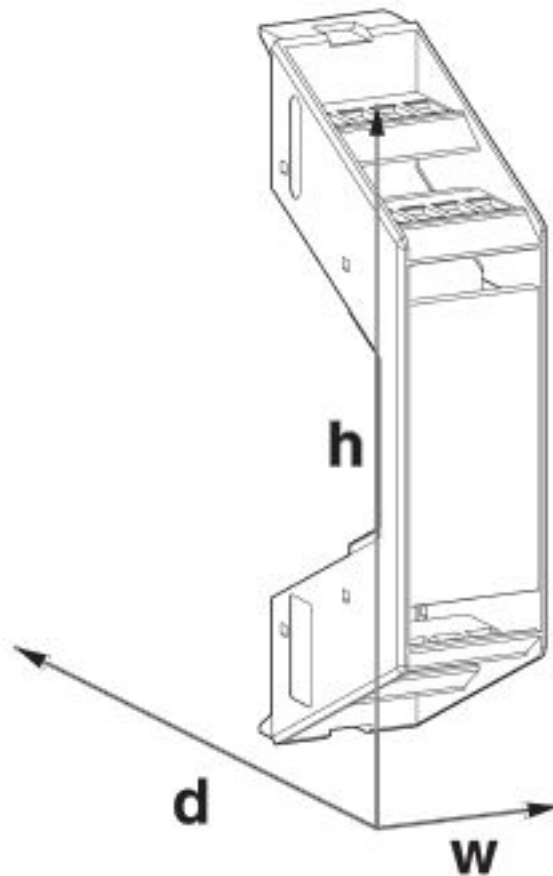
Environmental Product Compliance

	No hazardous substances above threshold values

Drawings

Dimensional drawing

Classifications

eCl@ss

eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100

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Classifications

eCl@ss

eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
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

Approvals

Approvals

Approvals

UL Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 240868

Accessories

Accessories

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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)

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)

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Accessories

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)

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)

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Accessories

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 KMGY - 2854115

DIN rail housing, Filler plug for unoccupied terminal points, color: light gray (7035)

Necessary add-on products

PCB terminal block - MKDSO 1,5/ 4-L-3,5 KMGY - 2278432

PCB terminal block, pitch: 3.5 mm, number of positions: 4, color: light gray, Pin layout: Linear pinning, Solder pin [P]: 3 mm. Article with lateral pin exit

PCB terminal block - MKDSO 1,5/ 4-R-3,5 KMGY - 2278429

PCB terminal block, pitch: 3.5 mm, number of positions: 4, color: light gray, Pin layout: Linear pinning, Solder pin [P]: 3 mm. Article with lateral pin exit

PCB terminal block - MKDSO 2,5/ 3-L KMGY - 2854102

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: light gray, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. Article with lateral pin exit

Upper part of housing - ME 17,5 OTU-MKDSO KMGY - 2278940

Accessories

PCB terminal block - MKDSO 2,5/ 3-R KMGY - 2854092

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: light gray, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. Article with lateral pin exit

Mounting base housing - ME 17,5 UT KMGY - 2869427

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: light gray (7035)

Mounting base housing - ME 17,5 UT/FE BUS/ 5 KMGY - 2914178

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: light gray (7035)

Mounting base housing - ME 17,5 UT TBUS KMGY - 2914783

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: light gray (7035)

Mounting base housing - ME 17,5 UT/FE BUS/10 KMGY - 2854034

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: light gray (7035)

Upper part of housing - ME 17,5 OTU-MKDSO KMGY - 2278940

Accessories

Mounting base housing - ME 17,5 UTG TBUS KMGY - 2914796

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: light gray (7035)

Mounting base housing - ME 17,5 UT/FE KMGY - 2202703

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: light gray (7035)

Mounting base housing - ME 17,5 UTG/FE KMGY - 2202704

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: light gray (7035)

Mounting base housing - ME 17,5 UTG KMGY - 2202694

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: light gray (7035)