

## 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



### Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	
GTIN	4046356328753

### 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
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)

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

## Technical data

### Item properties

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
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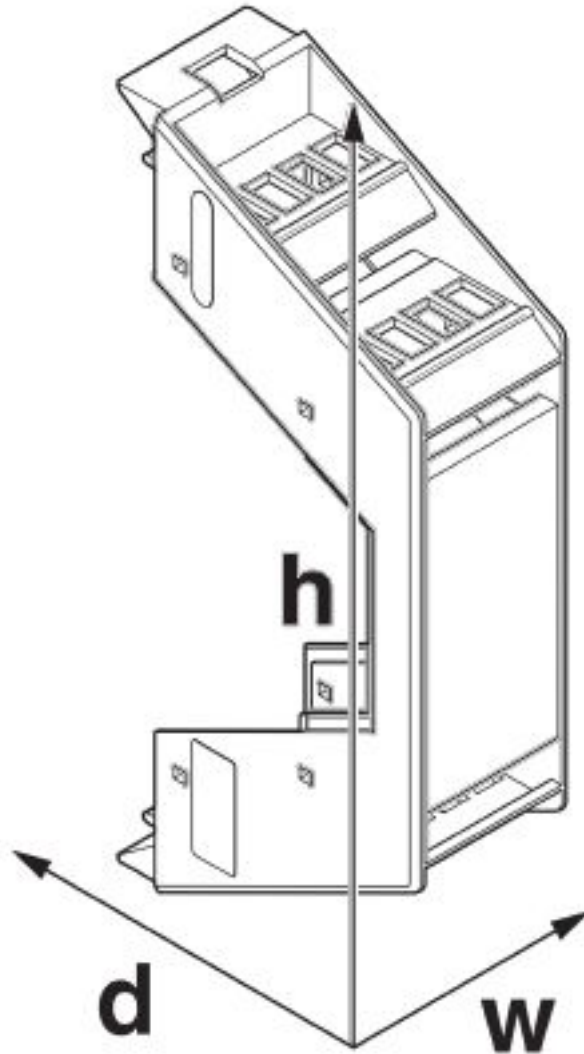
### Environmental Product Compliance

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

## Drawings

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

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
eCl@ss 9.0	27182702

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## Classifications

### 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

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Approvals

UL Recognized

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Ex Approvals

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### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 240868
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## Accessories

Accessories

Fiber optic

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

### Accessories

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)

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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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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)

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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)

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

### 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)

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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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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)

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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)

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

### 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)

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### Filler plug

Filler plugs - ME B-17,5 MKDSO KMGY - 2854115



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

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### 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

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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

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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 mm<sup>2</sup>, 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 mm<sup>2</sup>, 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

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#### 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)

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#### 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)

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#### 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)

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#### 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)

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#### 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)

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#### 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)

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#### 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)