**PHŒNIX CONTACT**

# Electronic housing - ME 45 OTU-MKDSO KMGY - 2279923

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Component housing, Upper part, color: light gray, width: 45 mm, length: 99 mm, height: 38.5 mm

## Why buy this product

☑ 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 STK |
| Minimum order quantity | 10 STK |
| GTIN | 4 046356 328708 |
| GTIN | 4046356328708 |
| Weight per Piece (excluding packing) | 22.080 g |
| Custom tariff number | 85472000 |
| Country of origin | Germany |
| Note | Made to Order (non-returnable) |

## Technical data

### General

| | |
|---|---|
| Housing type | Component housing |
| Housing material | Polyamide |
| Color (RAL) | light gray |

### Ambient conditions

# Electronic housing - ME 45 OTU-MKDSO KMGY - 2279923

## Technical data

### Ambient conditions

| Ambient temperature (operation) | -40 °C ... 105 °C (depending on power dissipation) |
|---|---|

### Dimensions

| Length | 99 mm |
|---|---|
| Constructional height | 38.5 mm |
| Width | 45 mm |
| Depth | 99 mm |

### Technical data

| Number of positions | 4 |
|---|---|
| | 5 |

### 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 |

## Classifications

### eCl@ss

| eCl@ss 4.0 | 27141111 |
|---|---|
| eCl@ss 4.1 | 27141109 |
| eCl@ss 5.0 | 27141190 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27141190 |
| eCl@ss 7.0 | 27141190 |
| 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 |

### UNSPSC

| UNSPSC 6.01 | 31261501 |
|---|---|
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11 | 31261501 |
| UNSPSC 12.01 | 31261501 |
| UNSPSC 13.2 | 31261501 |

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## Approvals

### Approvals

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Approvals

UL Recognized

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Ex Approvals

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### Approval details

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

## Accessories

### Accessories

#### Fiber optics

Component housing - HS LC-H-D3/ R1XC1 - 2202313



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

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Component housing - HS LC-H-5X2/ R1XC1 - 2202314



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

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Component housing - HS LC-H-D3/ R2XC1-5,08 - 2202315



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

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# Electronic housing - ME 45 OTU-MKDSO KMGY - 2279923

## Accessories

Component housing - HS LC-H-D2/ R2XC1-2,54 - 2202316

Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R2XC2-2,54 - 2202317

Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R2XC5-2,54 - 2202318

Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R2XC10-2,54 - 2202319

Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R4XC2-2,54 - 2202320

Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

# Electronic housing - ME 45 OTU-MKDSO KMGY - 2279923

## Accessories

Component housing - HS LC-H-D2/ R4XC5-2,54 - 2202321

Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

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Component housing - HS LC-H-D2/ R4XC9-2,54 - 2202322

Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

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Component housing - HS LC-H-D2/ R4XC10-2,54 - 2202323

Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

## Filler plug

Electronic housing - ME B-22,5 MKDSO KMGY - 2908498

Filler plugs, for unoccupied terminal points

## Necessary add-on products

Printed-circuit board connector - MKDSO 1,5/ 5-L-3,5 KMGY - 2278393

PCB terminal block, nominal current: 8 A, nom. voltage: 160 V, pitch: 3.5 mm, number of positions: 5, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

# Electronic housing - ME 45 OTU-MKDSO KMGY - 2279923

## Accessories

Printed-circuit board connector - MKDSO 1,5/ 5-R-3,5 KMGY - 2278416

PCB terminal block, nominal current: 8 A, nom. voltage: 160 V, pitch: 3.5 mm, number of positions: 5, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

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PCB terminal block - MKDSO 2,5/ 4-L KMGY - 2908485

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 4, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

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PCB terminal block - MKDSO 2,5/ 4-R KMGY - 2908472

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 4, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

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