PHŒNIX CONTACT

Upper part of housing - ME 22,5 OT-MKDSO SET KMGY - 2853734

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DIN rail housing, Set consisting of upper housing part and connection technology, width: 22.6 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 | IP20

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	4 017918 450144
GTIN	4017918450144
Weight per Piece (excluding packing)	46.830 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Item properties

Brief article description	Upper part of housing
Type	ME 22,5 OT-MKDSO SET KMGY

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Technical data

Item properties

Order No.	2853734
Housing type	DIN rail housing
Type	Set consisting of upper housing part and connection technology
Max. IP code to attain	IP20
Mounting type	Latching with lower housing part
Connection levels	2 (Both sides)
Max. number of positions	20 (pitch: 3.5 mm)
	16 (pitch: 5 mm)

Dimensions

Width [w]	22.6 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
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.

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Technical data

Packaging information

Outer packaging type	Carton

Standards and regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Upper part of housing - ME 22,5 OT-MKDSO SET KMGY - 2853734

Dimensional drawing
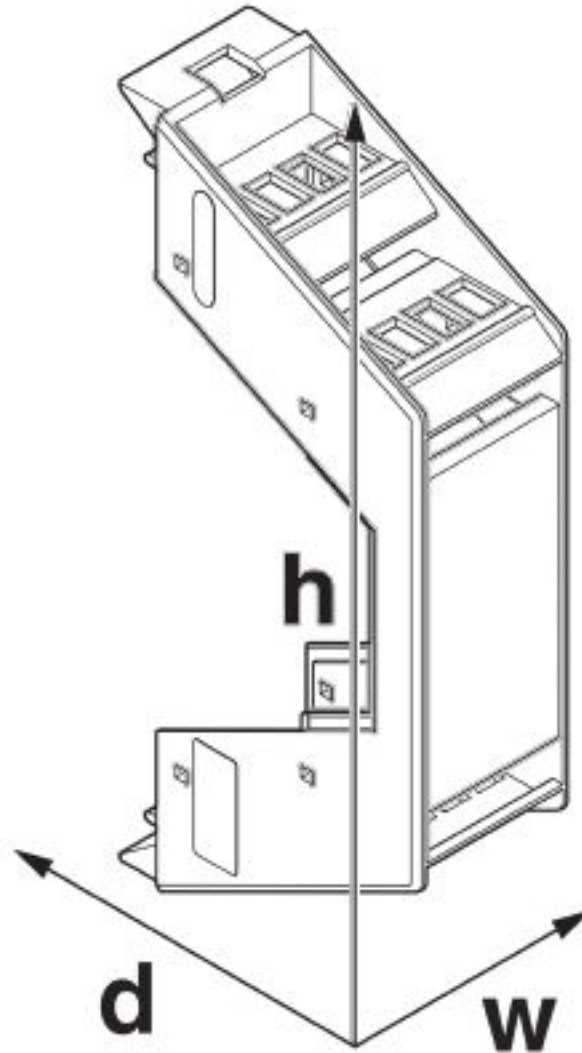
Classifications

eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702

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Classifications

eCl@ss

eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
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

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cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

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Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	
mm²/AWG/kcmil	30-12	30-12	

EAC		B.01687

cULus Recognized	

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-D2/ R4XC2-2,54 - 2202320

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/ R4XC5-2,54 - 2202321

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/ R4XC9-2,54 - 2202322

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/ R4XC10-2,54 - 2202323

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-22,5 MKDSO GN - 2907143

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

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Accessories

Mounting material

Shield connection clamp - ME-SAS - 2853899

Shield connection clamp for printed circuit terminal block

Necessary add-on products

Mounting base housing - ME 22,5 UT KMGY - 2907732

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 22.6 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 22,5 UT KMGY VPE100 - 2901408

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 22.6 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 22,5 UT/FE TBUS KMGY - 2914327

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 22.6 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 22,5 UT TBUS KMGY - 2869524

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 22.6 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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Accessories

Mounting base housing - ME 22,5 UT BUS/10 KMGY - 2707482

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, cross connection: integrated bus connector, number of positions cross connector: 10, color: light gray (7035)

Mounting base housing - ME 22,5 UT/FE BUS/10 KMGY - 2854047

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, cross connection: integrated bus connector, number of positions cross connector: 10, color: light gray (7035)

Mounting base housing - ME 22,5 UT/FE BUS/ 5 KMGY - 2914071

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 22.6 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 22,5 UT/FE BUS/10+2 KMGY - 2890108

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, cross connection: integrated bus connector, number of positions cross connector: 10+2, color: light gray (7035)

Mounting base housing - ME 22,5 F-UT KMGY - 2709781

DIN rail housing, Lower housing part with metal foot catch, flat design, with vents, width: 22.6 mm, height: 99 mm, depth: 84.8 mm, cross connection: without bus connector, number of positions cross connector: not relevant, color: light gray (7035)

![PHOENIX CONTACT logo]

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Accessories

Mounting base housing - ME 22,5 F-UT TBUS KMGY - 2914835

DIN rail housing, Lower housing part with metal foot catch, flat design, with vents, width: 22.6 mm, height: 99 mm, depth: 84.8 mm, cross connection: DIN rail connector (optional), number of positions cross connector: 5, color: light gray (7035)

Mounting base housing - ME 22,5 UTG/FE KMGY - 2869058

DIN rail housing, Lower housing part with metal foot catch, tall design, without vents, width: 22.6 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 22,5 UTG TBUS KMGY - 2914806

DIN rail housing, Lower housing part with metal foot catch, tall design, without vents, width: 22.6 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 22,5 UTG KMGY - 2854445

DIN rail housing, Lower housing part with metal foot catch, tall design, without vents, width: 22.6 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 22,5 UT/FE KMGY - 2908838

DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 22.6 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 22,5 UT/FE KMGY S4 - 2890755

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Accessories

DIN rail housing, Lower housing part with metal foot catch, tall design, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (7035)

Mounting base housing - ME 22,5 F-UT/FE KMGY - 2202693

DIN rail housing, Lower housing part with metal foot catch, flat design, with vents, width: 22.6 mm, height: 99 mm, depth: 84.8 mm, cross connection: without bus connector, number of positions cross connector: not relevant, color: light gray (7035)

Mounting base housing - ME 22,5 SF-UT KMGY - 2201861

DIN rail housing, Lower housing part with metal foot catch, ultra-flat design, without vents, width: 22.6 mm, height: 99 mm, depth: 44.3 mm, cross connection: without bus connector, number of positions cross connector: not relevant, color: light gray (7035)