PHŒNIX CONTACT

Mounting base housing - ME 35 UT/FE 1 GN - 2907211

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DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 35.2 mm, height: 99 mm, depth: 107.3 mm, cross connection: without bus connector, number of positions cross connector: not relevant, 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

☑ Low design width with a high number of positions

☑ Large assembly area

☑ Same PCB geometry for all design widths

☑ Recessed labeling areas

☑ Inflammability class V0 according to UL 94

☑ Fast mounting on DIN rails according to EN 60715

☑ Material and part identification embossed on the housing (recyclability)

☑ Cost savings thanks to easy device production

☑ Optional BUS connection integrated in the housing, for either parallel or serial contacting

☑ Functional ground contact (EMC) integrated into the lower housing part

☑ Electronic components can be partially removed

☑ Metal foot catch

RoHS

IP20

Key Commercial Data

Packing unit	10 pc
GTIN	
GTIN	4017918131432

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Technical data

Item properties

Brief article description	Mounting base housing
Type	ME 35 UT/FE 1 GN
Order No.	2907211
Housing type	DIN rail housing
Type	Lower housing part with metal foot catch, tall design
Max. IP code to attain	IP20
Mounting type	DIN rail mounting
Ventilation openings present	yes

Dimensions

Width [w]	35.2 mm
Height [h]	99 mm
Depth [d]	107.3 mm
Depth from top edge of DIN rail [d]	99.8 mm
Depth from top edge of DIN rail to support point on upper part [d]	68.5 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	2
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.

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Technical data

Packaging information

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

Drawings

Dimensional drawing
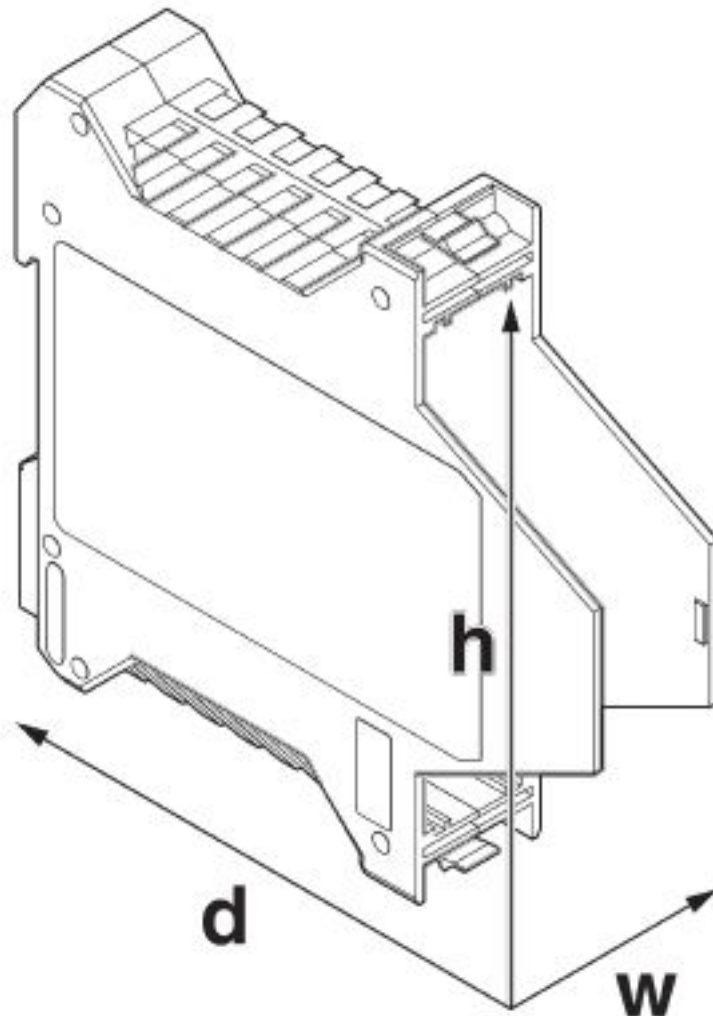
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Classifications

eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
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

Approvals

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EAC

Ex Approvals

Approval details

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Approvals

EAC	EAC	B.01687

Accessories

Accessories

Device marking

Label for ME ... UT ... housing - EML (44X76)R-ME - 0828130

Label for ME ... UT ... housing, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: adhesive, lettering field size: 44 x 76 mm

Mounting material

PCB stop - ME LPZS - 2906911

DIN rail housing, PCB stop, color: silver

Necessary add-on products

Upper part of housing - ME 17,5 OT-MSTBO GN - 2906827

DIN rail housing, Upper housing part for connectors with header, width: 17.6 mm, height: 99 mm, depth: 45.85 mm, color: green (6021)

Upper part of housing - ME 17,5 OT-MKDSO GN - 2906843

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)

Mounting base housing - ME 35 UT/FE 1 GN - 2907211

Accessories

Upper part of housing - ME 35 OT-MSTBO GN - 2709639

DIN rail housing, Upper housing part for connectors with header, width: 35.2 mm, height: 99 mm, depth: 45.85 mm, color: green (6021)

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