

ME 22,5 UTR H KMGY - Lateral element



1168448

<https://www.phoenixcontact.com/us/products/1168448>

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DIN rail housing, Housing half shell (right), tall design, width: 22.6 mm, height: 99 mm, depth: 107.3 mm, color: light gray (similar RAL 7035)

Your advantages

- Tool-free mounting
- Available in overall widths from 12.5 mm ... 90 mm, modular extension is possible
- Flammability rating V0 in accordance with UL 94
- Variety of connection technology
- Can be mounted on the DIN rail
- With integrated or DIN-rail-mountable bus connector as an option

Commercial data

Item number	1168448
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Product key	ACHAAA
GTIN	4063151186807
Weight per piece (including packing)	21.56 g
Weight per piece (excluding packing)	21.56 g
Country of origin	DE

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Technical data

Notes

Assembly note	Please observe the application note in the download area.
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Product properties

Product type	Housing half shells
Housing type	DIN rail housing
Housing type	Modular housings
Housing series	ME
Product family	ME 22,5..
Ventilation openings present	yes

Dimensions

Width	22.6 mm
Height	99 mm
Depth	107.3 mm
Depth from top edge of DIN rail	100.7 mm
Depth from top edge of DIN rail to support point on upper part	68.5 mm

PCB design

PCB thickness	1.4 mm ... 1.8 mm
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Material specifications

Color (Housing)	light gray (RAL 7035)
Material Housing	PA
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600

Environmental and real-life conditions

Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Relative humidity (storage/transport)	80 %

PCB data

Number of PCB holders	1
Type of PCB mount	Insertion (optional latching by PCB stop)
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

Mounting type	Latching with housing half-shell or intermediate element
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Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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Classifications

ECLASS

ECLASS-13.0	27190602
ECLASS-15.0	27190602

ETIM

ETIM 9.0	EC002779
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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EF3.1 Climate Change

CO2e kg	0.119 kg CO2e
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