

ME 45 UT/FE BUS/ 5 KMGY - Mounting base housing



2202690

<https://www.phoenixcontact.com/us/products/2202690>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, color: light gray (similar RAL 7035), cross connection: integrated bus connector, number of positions cross connector: 5

Your advantages

- Can be mounted on the DIN rail
- With integrated or DIN-rail-mountable bus connector as an option

Commercial data

Item number	2202690
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Product key	ACHAAB
GTIN	4055626170220
Weight per piece (including packing)	120.3 g
Weight per piece (excluding packing)	120.3 g
Country of origin	DE

Technical data

Notes

Assembly note	Please observe the application note in the download area.
Recommendation	Material of contact pads for bus connector, galvanic gold (hard gold)

Product properties

Housing type	DIN rail housing
Number of positions	32
	8
Ventilation openings present	yes

Dimensions

Width	45.2 mm
Height	99 mm
Depth	107.3 mm
Depth from top edge of DIN rail	99.8 mm
Depth from top edge of DIN rail to support point on upper part	68.5 mm

Material specifications

Color	light gray (RAL 7035)
Flammability rating according to UL 94	V0
Housing material	PA

Environmental and real-life conditions

Power dissipation single housing for 20 °C

Ambient temperature	20 °C
Reduction factor	1
Mounting position	vertical
Power dissipation	8.2 W

Power dissipation single housing for 30 °C

Ambient temperature	30 °C
Reduction factor	0.91
Mounting position	vertical
Power dissipation	7.5 W

Power dissipation single housing for 40 °C

Ambient temperature	40 °C
Reduction factor	0.81
Mounting position	vertical
Power dissipation	6.6 W

Power dissipation single housing for 50 °C

ME 45 UT/FE BUS/ 5 KMGY - Mounting base housing



2202690

<https://www.phoenixcontact.com/us/products/2202690>

Ambient temperature	50 °C
Reduction factor	0.7
Mounting position	vertical
Power dissipation	5.7 W

Power dissipation single housing for 60 °C

Ambient temperature	60 °C
Reduction factor	0.57
Mounting position	vertical
Power dissipation	4.7 W

Power dissipation single housing for 70 °C

Ambient temperature	70 °C
Reduction factor	0.49
Mounting position	vertical
Power dissipation	4 W

Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 Hz ... 58.1 Hz)
Acceleration	2g (58.1 Hz ... 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

Glow-wire test

Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
Time of exposure	30 s

Thermal stability / ball thrust test

Specification	IEC 60695-10-2:2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N

Mechanical strength / tumbling barrel

Specification	IEC 60998-1:2002-12
Height of fall	50 cm
Frequency	10

Shocks

Specification	IEC 60068-2-27:2008-02
Pulse shape	Half-sine
Acceleration	15g
Shock duration	11 ms

ME 45 UT/FE BUS/ 5 KMGY - Mounting base housing



2202690

<https://www.phoenixcontact.com/us/products/2202690>

Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

Degree of protection (IP code)

Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
---------------	---

Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)

PCB data

Number of PCB holders	2
Type of PCB mount	Latching

Mounting

Mounting type	DIN rail mounting
---------------	-------------------

Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

ME 45 UT/FE BUS/ 5 KMGY - Mounting base housing



2202690

<https://www.phoenixcontact.com/us/products/2202690>

Environmental product compliance

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com