

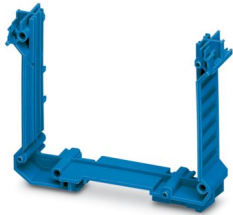
ME 45 UTM G BU - Intermediate element



2713188

<https://www.phoenixcontact.com/us/products/2713188>

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.



Intermediate element, Intermediate element, for modular extension of the housing volume, tall design, without vents, width: 22.6 mm, height: 99 mm, depth: 74 mm, color: blue (similar RAL 5015), cross connection: without bus connector, number of positions cross connector: not relevant

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	2713188
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ACHAAZ
GTIN	4017918909192
Weight per piece (including packing)	21.07 g
Weight per piece (excluding packing)	14.971 g
Country of origin	DE

ME 45 UTM G BU - Intermediate element



2713188

<https://www.phoenixcontact.com/us/products/2713188>

Technical data

Product properties

Product type	Component housing center part
Housing type	Intermediate element
Housing series	ME
Number of positions	999
Ventilation openings present	no

Dimensions

Width	22.6 mm
Height	99 mm
Depth	74 mm
Depth from top edge of DIN rail	68.5 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
---------------	-------------------

Material specifications

Color	blue (RAL 5015)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600
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	7.6 W

Power dissipation single housing for 30 °C

Ambient temperature	30 °C
Reduction factor	0.91
Mounting position	vertical
Power dissipation	6.9 W

Power dissipation single housing for 40 °C

Ambient temperature	40 °C
Reduction factor	0.81
Mounting position	vertical
Power dissipation	6.1 W

Power dissipation single housing for 50 °C

ME 45 UTM G BU - Intermediate element



2713188

<https://www.phoenixcontact.com/us/products/2713188>

Ambient temperature	50 °C
Reduction factor	0.7
Mounting position	vertical
Power dissipation	5.3 W

Power dissipation single housing for 60 °C

Ambient temperature	60 °C
Reduction factor	0.57
Mounting position	vertical
Power dissipation	4.3 W

Power dissipation single housing for 70 °C

Ambient temperature	70 °C
Reduction factor	0.49
Mounting position	vertical
Power dissipation	3.7 W

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	2
Type of PCB mount	Insertion (optional latching by PCB stop)
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

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

Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

ME 45 UTM G BU - Intermediate element



2713188

<https://www.phoenixcontact.com/us/products/2713188>

Classifications

ECLASS

ECLASS-15.0	27190605
-------------	----------

ME 45 UTM G BU - Intermediate element



2713188

<https://www.phoenixcontact.com/us/products/2713188>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

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