


# ME 45 UT BUS/5 GN

Order No.: 2853679




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2853679>

Housing base, 5-position integrated cross connector for parallel through contacting

Commercial data	
GTIN (EAN)	 4 017918 174392
Note	Made-to-order
sales group	F051
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 605 (CC-2011)

**Product notes**

WEEE/RoHS-compliant since: 04/01/2005



<http://www.download.phoenixcontact.com>  
 Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
<b>General</b>	
Housing type	Component housing
Housing material	Polyamide
Color	green

**Dimensions / positions**

Length	99 mm
Width	45 mm
Number of positions	32
	8

**Technical data**

Ambient temperature (operation)	-40 °C ... 105 °C
Connection in acc. with standard	CUL
Nominal voltage $U_N$	300 V
Nominal current $I_N$	8 A
Indicator1	CUL1
Inflammability class acc. to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	8.2 W 16.5 W

**Certificates / Approvals**



Certification CUL, UL

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
2907143	ME B-22,5 MKDSO GN	Filler plugs, for unoccupied terminal points
2907143	ME B-22,5 MKDSO GN	Filler plugs, for unoccupied terminal points
2907156	ME B-22,5 MSTBO GN	Filler plugs, for unoccupied terminal points
2907156	ME B-22,5 MSTBO GN	Filler plugs, for unoccupied terminal points
2854173	ME B-KA	Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS terminal opening, (male side)
2854173	ME B-KA	Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS terminal opening, (male side)
2935959	ME B-SA/NS 35	Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS male side, (female side)

2935959	ME B-SA/NS 35	Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS male side, (female side)
2908760	ME DH27 NS 35	Spacers, for protection of the input or output contacts for DIN rail NS 35, width [B] 27 mm
2909895	ME DH36 NS 35	Spacers, for protection of the input or output contacts for DIN rail NS 35, width [B] 36 mm
2853899	ME-SAS	Shield connection clamp for printed circuit terminal block

**Plug/Adapter**

1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material
1893203	MCVR 1,5/ 5-ST-3,81 AU	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Connection method: Screw connection, Color: green
1893216	MCVR 1,5/10-ST-3,81 AU	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Screw connection, Color: green

**Additional products**

Item	Designation	Description
------	-------------	-------------

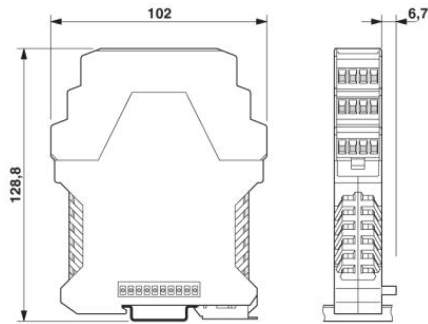
**Assembly**

2909390	ME 45 OT-MKDSO GN	Housing upper part, for printed circuit terminal block connection
---------	-------------------	---

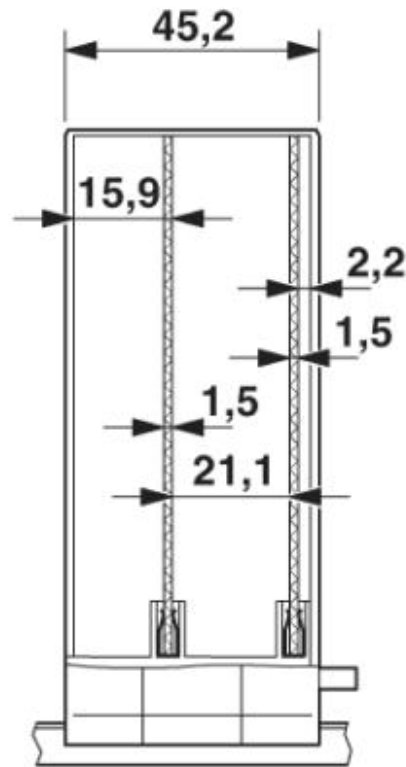
**General**

2709192	ME 45 OT-1MSTBO GN	Upper part of housing, for COMBICON connection, single-level
2909345	ME 45 OT-MKDSO SET	Housing upper part, complete with PCB termination blocks for full equipping. 32-pos., housing width: 45 mm
2909743	ME 45 OT-MSTBO GN	Upper part of housing, double-level, for COMBICON connection, housing width: 45 mm
2909905	ME 45 OT-MSTBO SET	Housing upper part, complete with COMBICON headers and screw plugs for full equipping. 32-pos., housing width: 45 mm



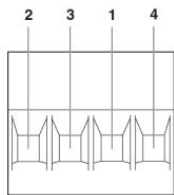


Dimensions of the electronics housing  
ME.../BUS 5 and ME.../BUS 10 with triple-  
level upper part

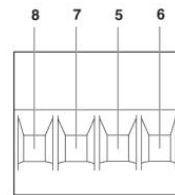
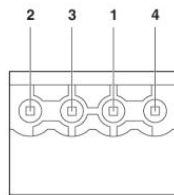


Internal housing dimensions, electronics  
housing ME 45 BUS...

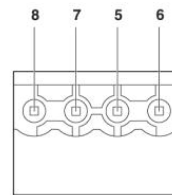
Schematic diagram



Pin assignment right



Pin assignment right



**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2011 Phoenix Contact  
Technical modifications reserved;