

ME 22,5 UT/FE BUS/ 5 GN

Order No.: 2908744

Illustration shows a fully mounted version of the electronic housing




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

Commercial data	
GTIN (EAN)	4017918160647
sales group	F051
Pack	10 pcs.
Customs tariff	85369010
Weight/Piece	0.05329 KG
Catalog page information	Page 577 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
06/02/2005



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Technical data	
General	
Housing type	Component housing
Housing material	Polyamide
Color	green

Dimensions / positions

Length	99 mm
Width	22.5 mm
Number of positions	16
	24

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	6.1 W 12.1 W

Certificates / Approvals



Certification CUL, UL

CUL

Nominal voltage U_N	300 V
Nominal current I_N	8 A

UL

Nominal voltage U_N	300 V
Nominal current I_N	8 A

Accessories

Item	Designation	Description
Assembly		
2709176	ME B-12,5 3MSTBO GN	Filler plugs, for unoccupied terminal points
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

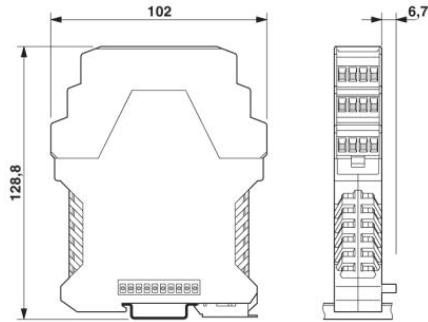
2907156	ME B-22,5 MSTBO GN	Filler plugs, for unoccupied terminal points
2907156	ME B-22,5 MSTBO GN	Filler plugs, for unoccupied terminal points
2854173	ME B-KA	Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS terminal opening, (male side)
2854173	ME B-KA	Terminal cover, 1 strip covers 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
2906911	ME LPZS	PCB stop, for soldering onto PCB
2853899	ME-SAS	Shield connection clamp for printed circuit terminal block

Plug/Adapter

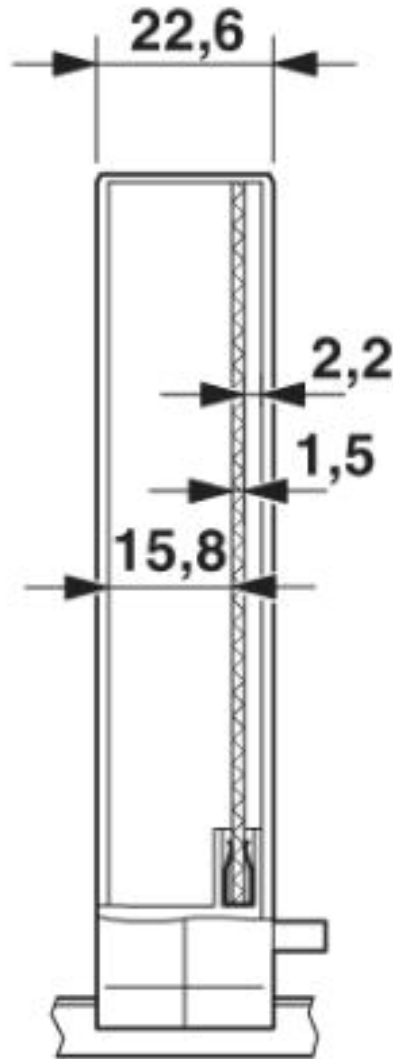
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Additional products

Item	Designation	Description
Assembly		
2907172	ME 22,5 OT-MKDSO GN	Housing upper part, for printed circuit terminal block connection
2907473	ME 22,5 OT-MKDSO SET	Housing upper part, complete with PCB termination blocks for full equipping. 16-pos., housing width: 22.5 mm
2907169	ME 22,5 OT-MSTBO GN	Upper part of housing, for COMBICON connection, double-level
2907444	ME 22,5 OT-MSTBO SET	Housing upper part, complete with 4 pairs of COMBICON headers and plugs
General		
2709558	ME 22,5 OT-1MSTBO GN	Upper part of housing, for COMBICON connection, single-level

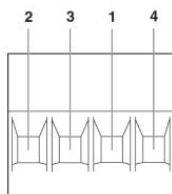


Dimensions of the electronics housing
 ME.../BUS 5 and ME.../BUS 10 with triple-
 level upper part

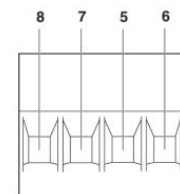
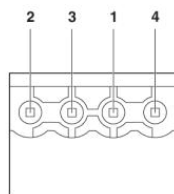


Internal housing dimensions, electronics
 housing ME 22.5 BUS...

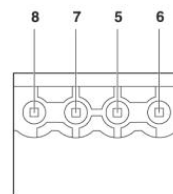
Schematic diagram



Pin assignment left



Pin assignment right



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