

Electronic housing - ME 17,5 UT/FE BUS/10 GN - 2908731

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Housing base, 10-position integrated cross connector for parallel through contacting




Why buy this product

- 2 optional serial contacts (daisy chain)
- Gold contacts for data transmission and power supply (125 V, 8 A)
- Supply via standard MINI COMBICON plug
- Can be snapped onto standard NS 35/7,5 and NS 35/15 DIN rails



Key commercial data

Packing unit	10 pc
GTIN	 4 017918 160654
Weight per Piece (excluding packing)	48.91 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Housing type	Component housing
Housing material	Polyamide
Color	green

Ambient conditions

Ambient temperature (operation)	-40 °C (depending on power dissipation)
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Dimensions

Length	99 mm
Constructional height	114.5 mm
Width	17.5 mm

Technical data

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Connection in acc. with standard	CUL
Nominal voltage U_N	300 V
Nominal current I_N	8 A
Indicator1	CUL1
Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	5.2 W 10.8 W
Number of positions	12

Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

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Approvals

Approvals submitted

Approval details

UL Recognized

cUL Recognized

	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

cULus Recognized

Accessories

Accessories

Coding element

Coding star - CR-MSTB - 1734401

Coding section, inserted into the recess in the header or the inverted plug, red insulating material



Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material



Filler plug

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Accessories

Electronic housing - ME B-KA - 2854173



Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS terminal opening, (male side)

Electronic housing - ME B-17,5 MSTBO GN - 2906869



Filler plugs, for unoccupied terminal points

Electronic housing - ME B-17,5 MKDSO GN - 2906885



Filler plugs, for unoccupied terminal points

Electronic housing - ME B-SA/NS 35 - 2935959

Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS male side, (female side)



Electronic housing - ME B-17,5 MKDSO GN - 2906885



Filler plugs, for unoccupied terminal points

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Accessories

Electronic housing - ME B-17,5 MSTBO GN - 2906869



Filler plugs, for unoccupied terminal points

Electronic housing - ME B-SA/NS 35 - 2935959

Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS male side, (female side)



Electronic housing - ME B-KA - 2854173



Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS terminal opening, (male side)

Mounting material

Components of electronic housing - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

Electronic housing - ME DH27 NS 35 - 2908760

Spacers, for protection of the input or output contacts for DIN rail NS 35, width [B] 27 mm



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Accessories

Electronic housing - ME DH36 NS 35 - 2909895

Spacers, for protection of the input or output contacts for DIN rail NS 35, width [B] 36 mm



PCB plug

Printed-circuit board connector - FKCT 2,5/ 3-ST - 1909223

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MCVR 1,5/ 5-ST-3,81 AU - 1893203

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, Contact surface: Gold



Necessary add-on products

Electronic housing - ME 17,5 OT-MSTBO GN - 2906827

Upper part of housing, for COMBICON connection, double-level



Electronic housing - ME 17,5 OT-MKDSO GN - 2906843

Housing upper part, for printed circuit terminal block connection



Electronic housing - ME 17,5 UT/FE BUS/10 GN - 2908731

Accessories

Electronic housing - ME 17,5 OT-MKDSO SET - 2907460

Housing upper part, complete with PCB termination blocks for full equipping. 12-pos., housing width: 17.5 mm



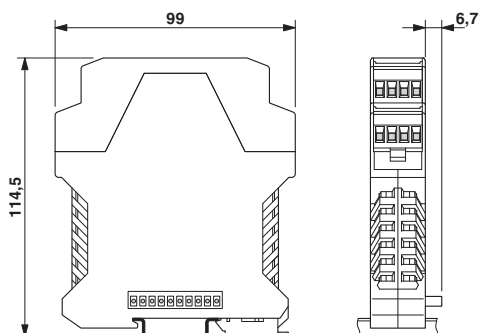
Electronic housing - ME 17,5 OT-MSTBO SET - 2907431

Housing upper part, complete with COMBICON headers and screw connectors for full mounting of components. 12-pos., housing width: 17.5 mm



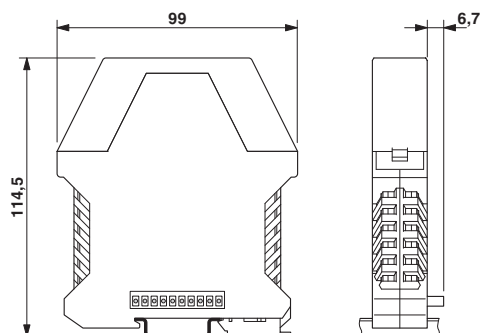
Drawings

Dimensioned drawing



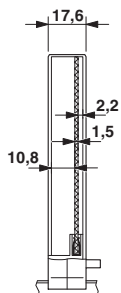
Dimensions of the electronics housing ME.../BUS 5 and ME.../BUS 10 with double-level upper part

Dimensioned drawing



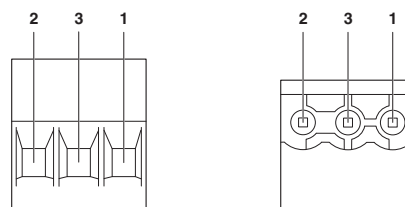
Dimensions of the electronics housing ME.../BUS 5 and ME.../BUS 10 with triple-level upper part

Dimensioned drawing



Internal housing dimensions, electronics housing ME 17,5 BUS...

Schematic diagram



Pin assignment left

