

## Electronic housing - ME 22,5 UT/FE BUS/ 5+2 GN - 2854209

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, length: 99 mm, Component housing with vents, Lower part, Cross connection: integrated bus connector, color: green, width: 22.5 mm, height: 114.5 mm, number of positions cross connector: 5+2

### Why buy this product

- Item is from the ME product range
- Tool-free mounting
- Available in overall widths from 12.5 mm to 90 mm, modular extension is possible
- Inflammability class V0 according to UL 94
- Variety of connection technologies
- Can be mounted on the DIN rail
- Optional bus connector that is either integrated or mounted on the DIN rail



### Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	 4 017918 190170
GTIN	4017918190170
Weight per Piece (excluding packing)	39.260 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### General

Housing type	Component housing
Housing material	Polyamide
Color (RAL)	green (6021)

#### Ambient conditions

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## Technical data

### Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)

### Dimensions

Length	99 mm
Constructional height	114.5 mm
Width	22.5 mm
Depth	99 mm
	102 mm

### Technical data

Connection in acc. with standard	CUL
Nominal voltage $U_N$	300 V
Nominal current $I_N$	8 A
Indicator1	CUL1
Power dissipation without gap	6.1 W
Power dissipation with 20 mm gap	12.1 W
Number of positions	16
	24

### Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## 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
eCl@ss 9.0	27182702

### ETIM

ETIM 2.0	EC001031
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## Classifications

### ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031
ETIM 6.0	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 / UL Recognized / cULus Recognized

#### Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 240868
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cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
	B	D	
Nominal current IN	8 A	8 A	
Nominal voltage UN	300 V	300 V	

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
	B	D	
Nominal current IN	8 A	8 A	
Nominal voltage UN	300 V	300 V	

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### Approvals

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

### Accessories

#### Accessories

#### Filler plug

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-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-SA/NS 35 - 2935959

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



### Mounting material

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



Electronic housing - ME LPZS - 2906911



Component housing

PCB plug

Printed-circuit board connector - MCVR 1,5/ 2-ST-3,81 AU - 1940680



Plug component, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 2, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Gold

Plug - MC 1,5/ 2-ST-3,81 AU - 1851999



Plug component, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 2, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Gold

Plug - MC 1,5/ 5-ST-3,81 AU - 1860883



Plug component, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Gold

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### Accessories

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 with tension sleeve, color: green, contact surface: Gold

Printed-circuit board connector - IMC 1,5/ 2-ST-3,81 AU - 1943263



Plug component, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 2, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Gold

Printed-circuit board connector - IMC 1,5/ 2-ST-3,81 AU - 1943263



Plug component, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 2, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Gold

### Necessary add-on products

Electronic housing - ME 22,5 OT-1MSTBO GN - 2709558



, length: 99 mm, Component housing, Upper part, color: green, width: 22.5 mm, height: 38.5 mm

Electronic housing - ME 22,5 OT-MSTBO GN - 2907169



, length: 99 mm, Component housing, Upper part, color: green, width: 22.5 mm, height: 38.5 mm

## Electronic housing - ME 22,5 UT/FE BUS/ 5+2 GN - 2854209

### Accessories

Electronic housing - ME 22,5 OT-MKDSO GN - 2907172



, length: 99 mm, Component housing, Upper part, color: green, width: 22.5 mm, height: 38.5 mm

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