

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

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Component housing, length: 99 mm, 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

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	
GTIN	4017918190170
Weight per Piece (excluding packing)	55.740 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Housing type	Component housing
Housing material	Polyamide

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Technical data

General

Color (RAL)	green (6021)
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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

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

Classifications

eCl@ss

eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 2.0	EC001031
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





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

FILE E 240868

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

Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal current I _N	8 A	8 A	
Nominal voltage U _N	300 V	300 V	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal current I _N	8 A	8 A	
Nominal voltage U _N	300 V	300 V	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	
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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)



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Accessories

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



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

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

Accessories

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

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

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Accessories

Necessary add-on products

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



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

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



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

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



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