

Electronic housing - ME 22,5 OT-MSTBO SET - 2907444

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Component housing, Upper part, Color: green, Width: 22.5 mm, Constructional height: 38.5 mm



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	1 STK
GTIN	 4 017918 131531

Technical data

General

Housing type	Component housing
Housing material	Polyamide
Color	green

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
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Dimensions

Length	99 mm
Constructional height	38.5 mm
Width	22.5 mm

Technical data

Connection in acc. with standard	CUL
Nominal voltage U_N	300 V

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Nominal current I_N	12 A
AWG/kcmil	30-12
Indicator1	CUL1
Flammability rating according to UL 94	V0
Number of positions	16

Standards and Regulations

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

Articles in set

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



Component housing, Upper part, Color: green, Width: 22.5 mm, Constructional height: 38.5 mm

Base strip - MSTBO 2,5/ 4-G1L - 1861060



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Mounting: Soldering, Article with lateral pin exit

Base strip - MSTBO 2,5/ 4-G1R - 1861073



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Mounting: Soldering, Article with lateral pin exit

Printed-circuit board connector - MSTBT 2,5/ 4-ST - 1779851



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

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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
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 / UL Recognized / cULus Recognized

Ex Approvals


Approvals submitted

Approval details




Electronic housing - ME 22,5 OT-MSTBO SET - 2907444

Approvals

cUL Recognized 		
	B	D
mm ² /AWG/kcmil	30-12	30-12
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

UL Recognized		
	B	D
mm ² /AWG/kcmil	30-12	30-12
Nominal current IN	12 A	10 A
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cULus Recognized 		
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