



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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

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



Why buy this product

- Tool-free mounting
- Large assembly area
- Low design width with a high number of positions
- Same PCB geometry for all design widths
- Recessed labeling areas
- Fast mounting on DIN rails according to EN 60715
- Inflammability class V0 according to UL 94
- Cost savings thanks to easy device production
- Material and part identification embossed on the housing (recyclability)
- Functional earth ground contact (EMC) integrated in the housing base
- Metal foot catch
- Electronic components can be partially removed
- Optional BUS connection integrated in the housing, for either parallel or serial contacting

Key commercial data

Packing unit	1
Minimum order quantity	10
Catalog page	Page 601 (CC-2011)
GTIN	 4 017918 126650
Custom tariff number	85472000
Country of origin	GERMANY

Technical data

General

Housing type	Upper part
Housing material	Polyamide
Color	green

Dimensions / positions

Constructional height	38.5 mm
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Technical data

Dimensions / positions

Width	22.5 mm
Number of positions	16

Technical data

Ambient temperature (operation)	-40 °C ... 105 °C
Inflammability class according to UL 94	V0

Classifications

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC000886

UNSPSC

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

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

Approvals

Approvals

Approvals

UL Recognized

Ex Approvals

Approvals submitted

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

Approvals

Approval details

UL Recognized 

Accessories

Accessories

Assembly

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 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-SAS - 2853899



Shield connection clamp for printed circuit terminal block

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



Housing upper part, for printed circuit terminal block connection

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Accessories

Basic terminal block - MKDSO 2,5/ 4-R - 1707247



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

Printed-circuit board connector - MKDSO 2,5/ 4-L - 1707234



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

Printed-circuit board connector - FKCT 2,5/ 4-ST - 1909236



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

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, Color: green, Contact surface: Tin

Housing - MSTBO 2,5/ 4-G1R - 1861073



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

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, Assembly: Soldering, Article with lateral pin exit

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

Accessories

Electronic housing - ME B-22,5 MSTBO GN - 2907156



Filler plugs, for unoccupied terminal points

Electronic housing - ME B-22,5 MKDSO GN - 2907143



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)

Plug/Adapter

Printed-circuit board connector - MCVR 1,5/10-ST-3,81 AU - 1893216



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Gold

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

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, Color: green, Contact surface: Gold

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