



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)

Housing upper part, for printed circuit terminal block connection



Illustration shows a fully mounted version of the electronic housing

Product Features

- Tool-free mounting
- Low design width with a high number of positions
- Large assembly area
- 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
- Material and part identification embossed on the housing (recyclability)
- Cost savings thanks to easy device production
- Electronic components can be partially removed
- Functional earth ground contact (EMC) integrated in the housing base
- Optional BUS connection integrated in the housing, for either parallel or serial contacting
- Metal foot catch



Key commercial data

Packing unit	1 PCE
Minimum order quantity	10 PCE
GTIN	 4 017918 126476
Custom tariff number	85369010
Country of origin	GERMANY

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

Technical data

General

Housing type	Upper part
Housing material	Polyamide
Color	green

Dimensions

Constructional height	38.5 mm
Width	17.5 mm

Technical data

Number of positions	12
Number of positions	24

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	27141190
eCl@ss 6.0	27141190
eCl@ss 7.0	27141190

Approvals

Approvals

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

Approvals

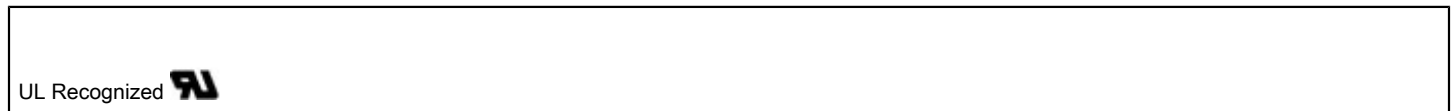
Approvals

UL Recognized

Ex Approvals

Approvals submitted

Approval details



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 17,5 OT-MKDSO GN - 2906843

Accessories

Components of electronic housing - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

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



Housing upper part, for printed circuit terminal block connection

Printed-circuit board connector - MKDSO 2,5/ 3-R - 1707218



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, 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/ 3-L - 1707221



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

Printed-circuit board connector - MSTBT 2,5/ 3-ST - 1779848



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

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

Accessories

Base strip - MSTBO 2,5/ 3-G1R - 1861031



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Assembly: Soldering, Article with lateral pin exit

Base strip - MSTBO 2,5/ 3-G1L - 1861028



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Assembly: Soldering, Article with lateral pin exit

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



Filler plugs, for unoccupied terminal points

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 17,5 OT-MKDSO GN - 2906843

Accessories

Electronic housing - ME B-KA - 2854173



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

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 conn., Color: green, Contact surface: Tin

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

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

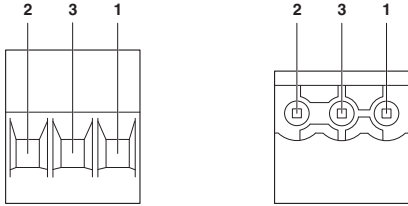


Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Gold

Drawings

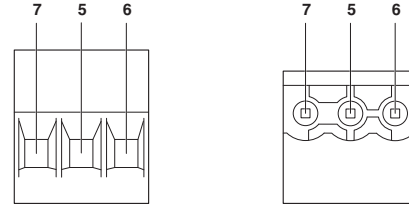
Electronic housing - ME 17,5 OT-MKDSO GN - 2906843

Schematic diagram



Pin assignment left

Schematic diagram



Pin assignment right