

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

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Housing upper part, complete with 4 pairs of COMBICON headers and plugs

Illustration shows a fully mounted version of the electronic housing

Product Features

- Tool-free mounting
- When a device is unplugged from the system as a whole, the signal chain is not interrupted# Supply via standard MINI COMBICON plug
- Low design width with a high number of positions
- Gold contacts for data transmission and power supply (125 V, 8 A)
- Large assembly area
- ME...TBUS connector with 5 parallel contacts can be snapped onto DIN rails to save space
- Same PCB geometry for all design widths
- Recessed labeling areas
- Inflammability class V0 according to UL 94
- Fast mounting on DIN rails according to EN 60715
- Material and part identification embossed on the housing (recyclability)
- Cost savings thanks to easy device production
- Metal foot catch
- Electronic components can be partially removed
- Optional BUS connection integrated in the housing, for either parallel or serial contacting
- Functional earth ground contact (EMC) integrated in the housing base

Key commercial data

package_quantity	1
GTIN	4017918131531

Technical data

General

Housing type	Upper part
Housing material	Polyamide
Color	green

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
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Technical data

Dimensions

Constructional height	38.5 mm
Width	22.5 mm

Technical data

Connection in acc. with standard	CUL
Nominal voltage U_N	300 V
Nominal current I_N	12 A
AWG/kcmil	30-12
Indicator1	CUL1
Inflammability class according to UL 94	V0
Number of positions	16

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	27440208

ETIM

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

UNSPSC

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

approvals

UL Recognized / cUL Recognized / cULus Recognized /

Approval details

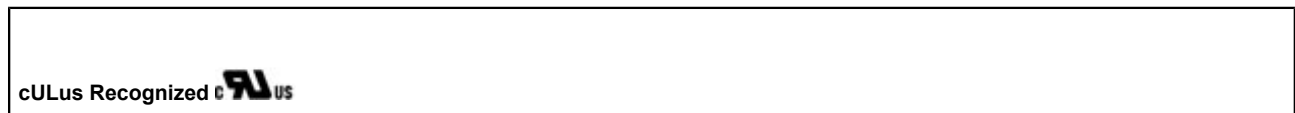
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approvals



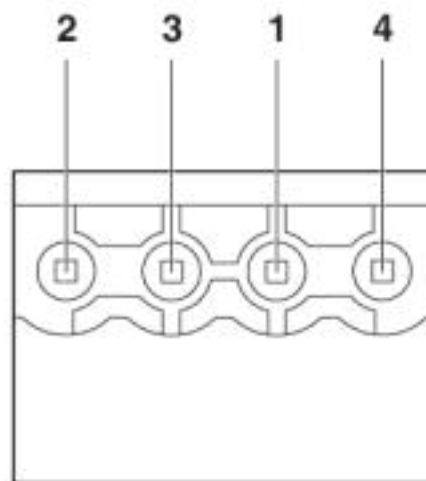
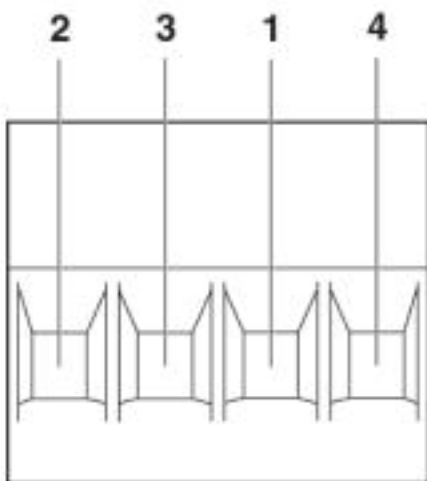
cUL Recognized

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



Drawings

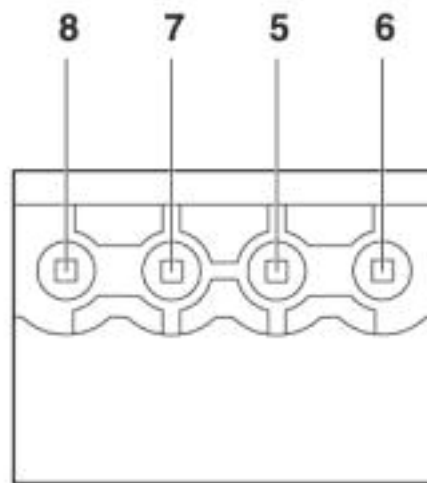
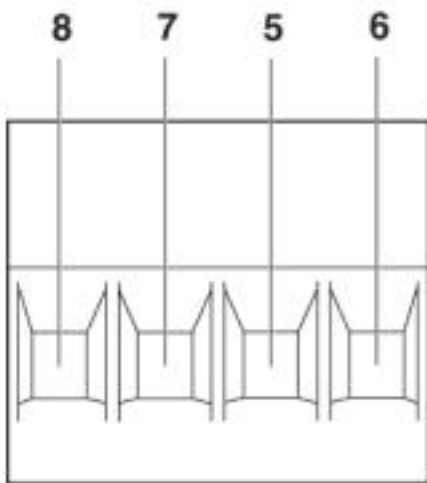
Schematic diagram



Pin assignment left

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Schematic diagram



Pin assignment right

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