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Electronic housing - ME 17,5 UT BK - 2706315

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Component housing with vents, Lower part, Cross connection: without bus connector, Color: black, Width: 17.5 mm, Number of positions cross connector: not relevant

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
Minimum order quantity	10 STK
Weight per Piece (excluding packing)	44.07 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Housing type	Component housing
Housing material	Polyamide
Color	black

Ambient conditions

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Technical data

Ambient conditions

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

Dimensions

Length	99 mm
Width	17.5 mm

Technical data

Connection in acc. with standard	CUL
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	30-12
Indicator1	CUL1
Flammability rating according to UL 94	V0
Power dissipation without gap	5.2 W
Power dissipation with 20 mm gap	10.8 W
Number of positions	12

Standards and Regulations

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

Drawings

Schematic diagram   Schematic diagram
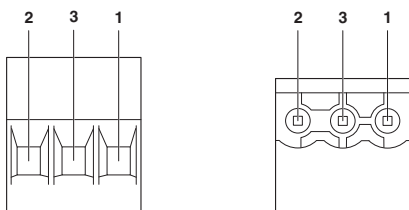
Pin assignment left   Pin assignment right
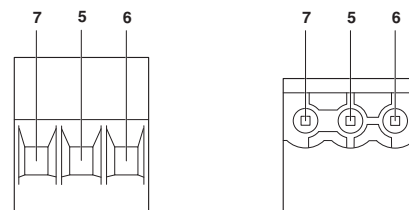
Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401

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Classifications

eCl@ss

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

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Ex Approvals

Approvals submitted

Approval details

UL Recognized

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Approvals

cUL Recognized	
mm²/AWG/kcmil	30-12
Nominal current IN	10 A
Nominal voltage UN	300 V

UL Recognized	
mm²/AWG/kcmil	30-12
Nominal current IN	10 A
Nominal voltage UN	300 V

cULus Recognized	

Accessories

Accessories

Coding element

Coding star - CR-MSTB - 1734401

Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

Component housing center part

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Accessories

Electronic housing - ME 35 UTM - 2908265

Component housing, Lower part, Color: green, Width: 17.5 mm, Number of positions cross connector: not relevant

Electronic housing - ME 35 UTMG - 2908275

Component housing, Lower part, Color: green, Width: 17.5 mm, Number of positions cross connector: not relevant

Electronic housing - ME 35 UTM - 2908265

Component housing, Lower part, Color: green, Width: 17.5 mm, Number of positions cross connector: not relevant

Filler plug

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

Filler plugs, for unoccupied terminal points

Ground contact

Electronic housing - ME FE-CONTACT - 2908294

Functional earth ground contact, for intermediate elements.

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Accessories

Electronic housing - ME FE-CONTACT - 2908294

Functional earth ground contact, for intermediate elements.

Mounting material

Components of electronic housing - ME-SAS - 2853899

Shield connection clip for printed circuit terminal block

Electronic housing - ME LPZS - 2906911

Component housing

Electronic housing - ME MF 17,5 - 2908281

Metal foot catch, for intermediate elements.

Components of electronic housing - ME-SAS - 2853899

Shield connection clip for printed circuit terminal block

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Accessories

Electronic housing - ME LPZS - 2906911
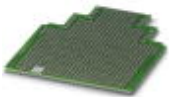
Component housing

Electronic housing - ME MF 17,5 - 2908281

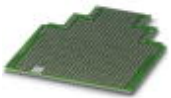Metal foot catch, for intermediate elements.

PCB

Electronic housing - ME LP - 2906908

PCB, for custom fitting, with contact to DIN rail (EN 60715)

Electronic housing - ME LP - 2906908

PCB, for custom fitting, with contact to DIN rail (EN 60715)

Printed circuit board terminal

PCB terminal block - 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 with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Article with lateral pin exit

Electronic housing - ME 17,5 UT BK - 2706315

Accessories

PCB terminal block - 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 with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Article with lateral pin exit

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Electronic housing - ME B-17,5 MKDSO BK - 2853019

Filler plugs, for unoccupied terminal points

Electronic housing - ME B-17,5 MSTBO BK - 2909620

Filler plugs, for unoccupied terminal points

PCB terminal block - MKDSO 2,5/ 3-L BK - 2869757

PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Number of positions: 3, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Article with lateral pin exit

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PCB terminal block - MKDSO 2,5/ 3-R BK - 2869744

PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Number of positions: 3, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °

Electronic housing - ME B-17,5 MKDSO BK - 2853019

Filler plugs, for unoccupied terminal points

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Accessories

Electronic housing - ME 35 UTM BK - 2853666

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Necessary add-on products

Electronic housing - ME 17,5 OT-MKDSO SET - 2907460

Component housing, Upper part, Color: green, Width: 17.5 mm, Constructional height: 38.5 mm

Electronic housing - ME 17,5 OT-MSTBO SET - 2907431

Component housing, Upper part, Color: green, Width: 17.5 mm, Constructional height: 38.5 mm

Electronic housing - ME 17,5 OT-MSTBO SET BK - 2706373

Upper part, Upper part, Color: black, Width: 17.5 mm, Constructional height: 38.5 mm

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

Component housing, Upper part, Color: green, Width: 17.5 mm, Constructional height: 38.5 mm

Electronic housing - ME 17,5 UT BK - 2706315

Accessories

Electronic housing - ME 17,5 OT-MSTBO GN - 2906827

Component housing, Upper part, Color: green, Width: 17.5 mm, Constructional height: 38.5 mm

Electronic housing - ME 17,5 OT-MSTBO BK - 2909617

Component housing, Upper part, Color: black, Width: 17.5 mm, Constructional height: 38.5 mm