

Upper part of housing - BC 17,8 OT MKDSO KMGY - 2896092

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DIN rail housing for use in distribution boards in accordance with DIN 43880, Upper housing part for PCB terminal blocks with screw connection, width: 17.8 mm, color: light gray (7035)

Your advantages

- ✓ Item is from the BC product range
- ✓ Conforms to DIN EN 43880
- ✓ Tool-free mounting
- ✓ Available in overall widths from one to nine width units (17.8 mm ... 161.6 mm)
- ✓ Inflammability class V0 according to UL 94
- ✓ Variety of connection technologies
- ✓ Can be mounted on the DIN rail or the wall
- ✓ Optional with bus connector for DIN rail mounting



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 046356 096515
GTIN	4046356096515
Weight per Piece (excluding packing)	14.850 g
Custom tariff number	85472000
Country of origin	Germany

Technical data

Item properties

Brief article description	Upper part of housing
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Technical data

Item properties

Type	BC 17,8 OT MKDSO KMGY
Order No.	2896092
Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Housing series	BC
Type	Upper housing part for PCB terminal blocks with screw connection
Max. IP code to attain	IP20
Mounting type	Snap in
Connection levels	2 (Both sides)
Ventilation openings present	no
Max. number of positions	12 (pitch: 5 mm)

Dimensions

Width [w]	17.8 mm
Height [h]	89.7 mm
Depth [d]	53.4 mm

Material data

Color (RAL)	light gray (7035)
Flammability rating according to UL 94	V0
Housing material	Polycarbonate

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)

PCB data

Number of PCB holders	2
PCB thickness	1.5 mm
Mounting position	Vertical (horizontal DIN rail)
Type of PCB mount	Latching

General information

Type of note	Assembly instruction:
Note	Refer to the data sheet for the range in the download area.

Packaging information

Pieces per package	10
Denomination packing units	Pcs.

Standards and regulations

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Technical data

Standards and regulations

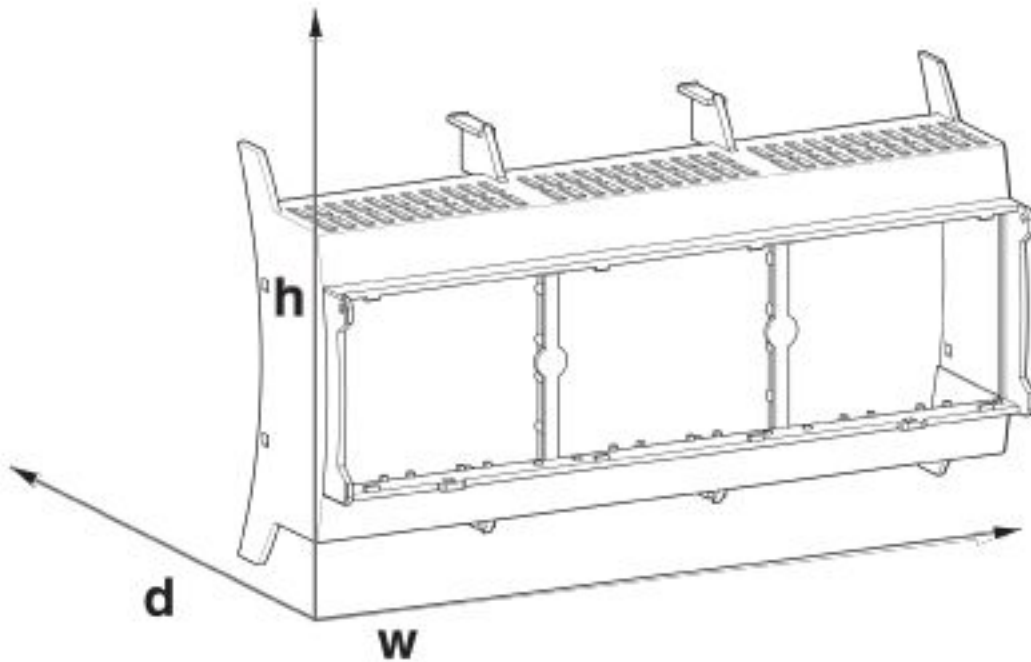
Flammability rating according to UL 94	V0
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27180400
eCl@ss 4.1	27180400

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Classifications

eCl@ss

eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27180800
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	EC000886
ETIM 5.0	EC001031
ETIM 6.0	EC001031
ETIM 7.0	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 / EAC

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 240868
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Approvals

EAC



B.01742

Accessories

Accessories

Fiber optic

Fiber optic - HS LC-H-D3/ R1XC1 - 2202313



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-5X2/ R1XC1 - 2202314



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D3/ R2XC1-5,08 - 2202315



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2/ R2XC1-2,54 - 2202316



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

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Accessories

Fiber optic - HS LC-H-D2/ R2XC2-2,54 - 2202317



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2/ R2XC5-2,54 - 2202318



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2/ R2XC10-2,54 - 2202319



Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Necessary add-on products

PCB terminal block - MKDSO 2,5/ 3-L KMGY - 2854102



PCB terminal block, nominal current: 24 A, pitch: 5 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

PCB terminal block - MKDSO 2,5/ 3-R KMGY - 2854092



PCB terminal block, nominal current: 24 A, pitch: 5 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

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Accessories

Housing cover - BC 17,8 DKL R KMGY - 2896144



DIN rail housing for use in distribution boards in accordance with DIN 43880, Cover, width: 17.8 mm, color: light gray (7035)

Housing cover - BC 17,8 DKL S TRANS - 2896102



Installation component housing, Transparent hinged cover, Including insertion plate, width: 17.8 mm, color: transparent/light gray (7035)

Housing cover - BC 17,8 DKL R KMGY - 2896144



DIN rail housing for use in distribution boards in accordance with DIN 43880, Cover, width: 17.8 mm, color: light gray (7035)

Housing cover - BC 17,8 DKL S TRANS - 2896102



Installation component housing, Transparent hinged cover, Including insertion plate, width: 17.8 mm, color: transparent/light gray (7035)

Additional products

Filler plugs - ME B-17,5 MKDSO KMGY - 2854115



DIN rail housing, Filler plug for unoccupied terminal points, color: light gray (7035)

