

Upper part of housing - EH 90 F-C DS/ABS BK9005 - 2201779

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DIN rail housing, Upper part, connection opening on both sides, width: 90.1 mm, color: black (9005)

Your advantages

- ✓ Item is part of the EH product range
- ✓ Tool-free mounting
- ✓ Available in overall widths from 22.5 mm ... 90 mm
- ✓ Inflammability class HB acc. to UL 94
- ✓ Variety of connection technologies
- ✓ Can be mounted on the DIN rail or the wall



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 046356 911979
GTIN	4046356911979
Weight per Piece (excluding packing)	34.000 g
Custom tariff number	85472000
Country of origin	India

Technical data

Item properties

Brief article description	Upper part of housing
Type	EH 90 F-C DS/ABS BK9005
Order No.	2201779

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Technical data

Item properties

Housing type	DIN rail housing
Housing series	EH
Type	Upper part
Max. IP code to attain	IP20
Mounting type	Snap in
Ventilation openings present	no

Dimensions

Width [w]	90.1 mm
Height [h]	74.65 mm
Depth [d]	36.95 mm
Depth from base support surface [d]	19.95 mm

Material data

Color (RAL)	black (9005)
Flammability rating according to UL 94	HB
Housing material	ABS

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 80 °C
Ambient temperature (operation)	-40 °C ... 80 °C (depending on power dissipation)

PCB data

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

Flammability rating according to UL 94	HB
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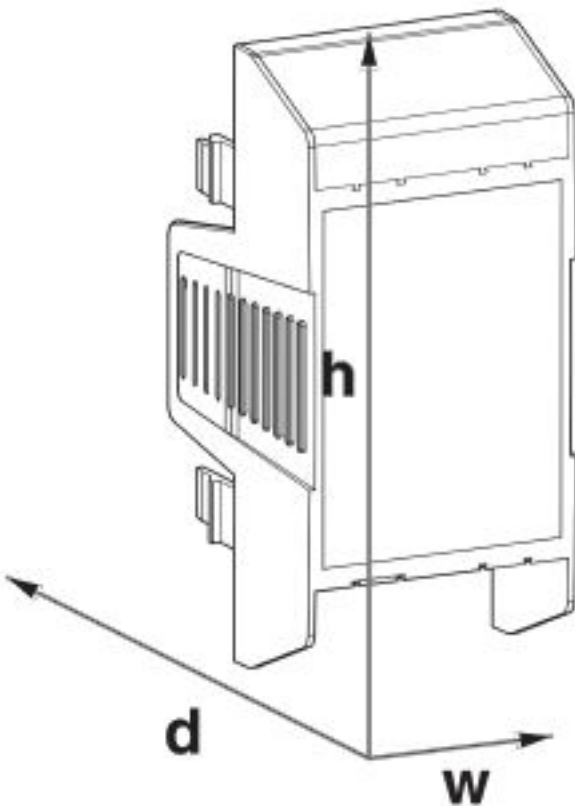
Environmental Product Compliance

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

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Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702

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Classifications

eCl@ss

eCl@ss 9.0	27182702
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ETIM

ETIM 4.0	EC001031
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

Accessories

Accessories

Filler plug

Filler plugs - EH 22,5 F-FP/ABS BK9005 - 2201845



DIN rail housing, Filler plug for unoccupied terminal points, with vents, width: 21.35 mm, color: black (9005)

Filler plugs - EH 22,5 F-FP/ABS GY7035 - 2201844



DIN rail housing, Filler plug for unoccupied terminal points, with vents, width: 21.35 mm, color: light gray (7035)

Necessary add-on products

Upper part of housing - EH 90 F-C DS/ABS BK9005 - 2201779

Accessories

Feed-through header - MSTBV 2,5/17-G - 1753738



PCB headers, nominal current: 12 A, number of positions: 17, pitch: 5 mm, color: green, contact surface: Tin, mounting: Wave soldering

Feed-through header - MSTBV 2,5/17-G-5,08 - 1758160



PCB headers, nominal current: 12 A, number of positions: 17, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering

Pin strip - PST 1,3/17-5,0 - 1935556



Pin strip, nominal current: 12 A, number of positions: 17, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering. The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.