

## Upper part of housing - EH 90-C DS/ABS BK9005 - 2201524

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DIN rail housing, Upper part, connection opening on both sides, width: 90.1 mm, height: 75.27 mm, Depth: 36.95 mm, color: black (9005)

### Your advantages

- DIN rail or wall mounting for application-specific device attachment
- Easy design-in, thanks to variable housing form factor
- Complete flexibility, thanks to PCBs with horizontal, frontal, and orthogonal orientation to the front of the device
- Three cover versions for individual PCB connections
- Integration of a wide variety of PCB connection technologies for a functional device design



### Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	
GTIN	4046356832144
Weight per Piece (excluding packing)	23.000 g
Custom tariff number	85389099
Country of origin	India

### Technical data

#### Item properties

Brief article description	Upper part of housing
Type	EH 90-C DS/ABS BK9005
Order No.	2201524
Housing type	DIN rail housing
Housing series	EH
Type	Upper part
Max. IP code to attain	IP20

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## Technical data

### Item properties

Mounting type	Snap in
Ventilation openings present	no

### Dimensions

Width [ w ]	90.1 mm
Height [ h ]	75.27 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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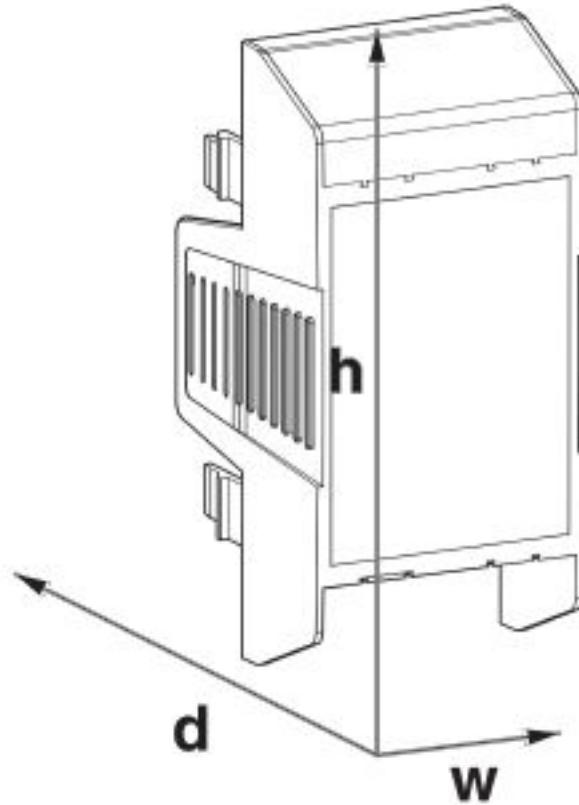
### Environmental Product Compliance

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

## Drawings

# Upper part of housing - EH 90-C DS/ABS BK9005 - 2201524

Dimensional drawing



## Classifications

eCl@ss

eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
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
eCl@ss 9.0	27182702

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## Classifications

### ETIM

ETIM 3.0	EC001031
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
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

### Approval details

EAC		B.01742
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## Accessories

Accessories

Filler plug

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### Accessories

Filler plugs - EH 22,5-FP/ABS BK9005 - 2201842



DIN rail housing, Filler plug for unoccupied terminal points, width: 21.35 mm, height: 13.67 mm, Depth: 33.39 mm, color: black (9005)

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Filler plugs - EH 22,5-FP/ABS GY7035 - 2201843



DIN rail housing, Filler plug for unoccupied terminal points, width: 21.35 mm, height: 13.67 mm, Depth: 33.39 mm, color: light gray (7035)

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### Necessary add-on products

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



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, Nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 17, pitch: 5 mm, color: green, contact surface: Tin, mounting: Wave soldering, Pin layout: Linear pinning, solder pin [P]: 3.9 mm

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



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, Nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 17, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, Pin layout: Linear pinning, solder pin [P]: 3.9 mm

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