

## INDUSTRIAL COMPONENT DATA

# EH 90 F-C CS/ABS BK9005 2201776 PHOENIX CONTACT

## Upper part of housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: EH 90 F-C CS/ABS BK9005



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | EH 90 F-C CS/ABS BK9005          |
| Catalog number  | 2201776                          |
| Category        | Extruded profile modular housing |
| Minimum order   | 10 Pcs                           |
| Document ID     | EO-BF3DE825CE                    |
| Generated       | 2026-08-05                       |

### Product Overview

Upper part of housing

Rail box, Top of housing, flat design, no connection hole, width: 90.1 mm, height: 74.65 mm, depth: 36.95 mm, color: black (9005)

DIN rail housing, Upper housing part, flat design, no connection opening, width: 90.1 mm, height: 74.65 mm, depth: 36.95 mm, color: black (similar RAL 9005)

## STRUCTURED PRODUCT DATA

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

|              |                                |
|--------------|--------------------------------|
| Catalog path | PHOENIX CONTACT > Housing (HS) |
|--------------|--------------------------------|

### Additional Product Information

Technical dataNotesAssembly note Refer to the data sheet for the range in the download area.

Product propertiesProduct type Upper housing part

Housing type DIN rail housing

Housing series EH

Product family EH..F..ABS..

Type Upper housing part, flat design, no connection opening

Ventilation openings present yes

Data management status

Article revision 01

DimensionsDimensional drawing

Width 90.1 mm

Height 74.65 mm  
Depth 36.95 mm  
Material specificationsColor (Housing) black (RAL 9005)  
Flammability rating according to UL 94 HB  
Housing material ABS  
Surface characteristics untreated  
Environmental and real-life conditionsAmbient conditions  
Max. IP code to attain IP20  
Ambient temperature (operation) -40 °C ... 80 °C (depending on power dissipation)  
Ambient temperature (storage/transport) -40 °C ... 55 °C  
Ambient temperature (assembly) -5 °C ... 80 °C  
Relative humidity (storage/transport) 95 %  
PCB dataType of PCB mount Latching  
MountingMounting type Snap in  
ETIM for 2201776 Low-voltage industrial controls and switchgear (EC002779)  
Feature Name  
Feature Value  
Type of enclosure (EF003086)  
Closed  
Housing connectable (EF003088)  
No  
Suitable for rail mounting (EF003972)  
No  
Wall mounting possible (EF003973)  
No  
With integrated PCB-mounting connection system (EF003087)  
No  
Material (EF002169)  
Other  
Surface finishing (EF006569)  
Other  
Colour (EF000007)  
Black  
RAL-number (EF000116)  
9005  
Width (EF000008)  
90.1 mm  
Height (EF000040)  
74.65 mm  
Depth (EF000049)  
36.95 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EH 90 F-C CS/ABS BK9005 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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