

**INDUSTRIAL COMPONENT DATA**

# EH 35 F-C SS/ABS BK9005 2201821 PHOENIX CONTACT

## Upper part of housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: EH 35 F-C SS/ABS BK9005



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | EH 35 F-C SS/ABS BK9005          |
| Catalog number  | 2201821                          |
| Category        | Extruded profile modular housing |
| Minimum order   | 10 Pcs                           |
| Document ID     | EO-474102493F                    |
| Generated       | 2026-08-05                       |

### Product Overview

Upper part of housing

Rail box, Top of housing, flat design, connection hole on one side, connection hole on one side, width: 35.1 mm, height: 74.65 mm, depth: 36.95 mm, color: black (9005)

DIN rail housing, Upper housing part, flat design, connection opening on one side, connection opening on one side, width: 35.1 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, connection opening on one side

Ventilation openings present yes

Data management status

Article revision 01

DimensionsDimensional drawing

Width 35.1 mm

Height 74.65 mm  
Depth 36.95 mm  
Depth from base support surface 19.95 mm  
Material specificationsColor (Housing) black (RAL 9005)  
Flammability rating according to UL 94 HB  
Housing material ABS  
Surface characteristics untreated  
Environmental and real-life conditionsVibration test  
Specification IEC 60068-2-6:2007-12  
Frequency 10 - 150 - 10 Hz  
Sweep speed 1 octave/min  
Amplitude 0.15 mm (10 Hz ... 58.1 Hz)  
Acceleration 2g (58.1 Hz ... 150 Hz)  
Test duration per axis 2.5 h  
Test directions X-, Y- and Z-axis  
Glow-wire test  
Specification IEC 60695-2-11:2014-02  
Temperature 850 °C  
Time of exposure 30 s  
Thermal stability / ball thrust test  
Specification IEC 60695-10-2:2014-02  
Temperature 80 °C  
Test duration 1 h  
Force 20 N  
Mechanical strength / tumbling barrel  
Specification IEC 60998-1:2002-12  
Height of fall 50 cm  
Frequency 10  
Shocks  
Specification IEC 60068-2-27:2008-02  
Pulse shape Half-sine  
Acceleration 15g  
Shock duration 11 ms  
Number of shocks per direction 3  
Test directions X-, Y- and Z-axis (pos. and neg.)  
Degree of protection (IP code)  
Specification IEC 60529:1989-11 + AMD 1:1999-11 +...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EH 35 F-C SS/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

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