

**INDUSTRIAL COMPONENT DATA**

# ICS25-F90S-9005 1287415 PHOENIX CONTACT Rail box, ICS plug, closed, width: 25 mm, height: 7.25 mm, depth: 89..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICS25-F90S-9005



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | ICS25-F90S-9005                  |
| Catalog number  | 1287415                          |
| Category        | Extruded profile modular housing |
| Minimum order   | 10 Pcs                           |
| Document ID     | EO-861EA743D7                    |
| Generated       | 2026-08-05                       |

## Product Overview

Rail box, ICS plug, closed, width: 25 mm, height: 7.25 mm, depth: 89.8 mm, colour: black (Similar RAL 9005)

DIN rail housing, ICS filler, closed, width: 25 mm, height: 7.25 mm, depth: 89.8 mm, color: black (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 dataNotesGeneral Refer to the data sheet for the range in the download area.

Product propertiesProduct type Connection plate

Product family ICS25

Type ICS filler, closed

Housing type DIN rail housing

Ventilation openings present no

Housing series ICS

Connection dataCross section AWG (converted acc. to IEC)

DimensionsDimensional drawing

Width 25 mm

Height 7.25 mm

Depth 89.8 mm

PCB design

PCB thickness 1.4 mm ... 1.8 mm

Material specificationsColor black (9005)  
Flammability rating according to UL 94 V0  
CTI according to IEC 60112 600  
Surface characteristics untreated  
Housing material Polyamide  
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 125 °C  
Test duration 1 h  
Force 20 N  
Mechanical strength / tumbling barrel  
Specification IEC 60068-2-31:2008-05  
Height of fall 50 cm  
Frequency 50  
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.)  
Test for substances that would hinder coating with paint or varnish  
Specification VDMA 24364:2018-05....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICS25-F90S-9005 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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