

INDUSTRIAL COMPONENT DATA

ICS20-F45S-7035 2203889 PHOENIX CONTACT Connection plate

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICS20-F45S-7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICS20-F45S-7035
Catalog number	2203889
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-66D3CAF6E1
Generated	2026-08-04

Product Overview

Connection plate

Rail box, ICS plug, closed, width: 20 mm, height: 7.25 mm, depth: 44.9 mm, colour: light grey (7035)

DIN rail housing, ICS filler, closed, width: 20 mm, height: 7.25 mm, depth: 44.9 mm, color: light gray (similar RAL 7035)

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)
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Additional Product Information

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

Product propertiesProduct type Connection plate

Housing type DIN rail housing

Housing series ICS

Product family ICS20

Type ICS filler, closed

Ventilation openings present no

Data management status

Article revision 00

DimensionsDimensional drawing

Width 20 mm

Height 7.25 mm

Depth 44.9 mm

PCB design

PCB thickness 1.4 mm ... 1.8 mm

Material specifications Color (Housing) light gray (RAL 7035)

Flammability rating according to UL 94 V0

CTI according to IEC 60112 600

Housing material Polyamide

Surface characteristics untreated

Environmental and real-life conditions Vibration 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 243...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICS20-F45S-7035 with the required quantity to info@electricaonline.com or use 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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