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-0A4F3B1FAA
Generated	2026-11-18

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)

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 specificationsColor (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 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 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.