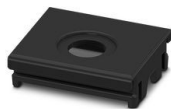


INDUSTRIAL COMPONENT DATA

ICS20-F22A6-9005 1287373 PHOENIX CONTACT Rail box, ICS plug, with open antenna section, width: 20 mm, height..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICS20-F22A6-9005



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICS20-F22A6-9005
Catalog number	1287373
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-04D0D5856F
Generated	2026-08-05

Product Overview

Rail box, ICS plug, with open antenna section, width: 20 mm, height: 7.25 mm, depth: 22.4 mm, colour: black (Similar RAL 9005)

DIN rail housing, ICS filler, with antenna function cutout, width: 20 mm, height: 7.25 mm, depth: 22.4 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 ICS20

Type ICS filler, with antenna function cutout

Housing type DIN rail housing

Ventilation openings present no

Housing series ICS

Connection dataCross section AWG (converted acc. to IEC)

DimensionsDimensional drawing

Width 20 mm

Height 7.25 mm

Depth 22.4 mm

PCB design

PCB thickness 1.4 mm ... 1.8 mm

Material specifications Color 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 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

Specificati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICS20-F22A6-9005 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.