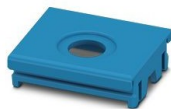


## INDUSTRIAL COMPONENT DATA

# ICS20-F22A6-5015 1287372 PHOENIX CONTACT Rail box, ICS plug, with open antenna section, width: 20 mm, height..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICS20-F22A6-5015



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | ICS20-F22A6-5015                 |
| Catalog number  | 1287372                          |
| Category        | Extruded profile modular housing |
| Minimum order   | 10 Pcs                           |
| Document ID     | EO-0EAF11A566                    |
| Generated       | 2026-08-03                       |

## Product Overview

Rail box, ICS plug, with open antenna section, width: 20 mm, height: 7.25 mm, depth: 22.4 mm, colour: blue (Similar RAL 5015)

Rail box, ICS cap, with antenna open section, width: 20 mm, height: 7.25 mm, depth: 22.4 mm, color: blue (5015)

DIN rail housing, ICS filler, with antenna function cutout, width: 20 mm, height: 7.25 mm, depth: 22.4 mm, color: blue (5015)

## 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 blue (5015)

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

Specificatio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICS20-F22A6-5015 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

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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