INDUSTRIAL COMPONENT DATA

# ICS20-F22U-1018 1287385 PHOENIX CONTACT Rail box, ICS plug, with USB open section, width: 20 mm, height: 7.2..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: ICS20-F22U-1018**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ICS20-F22U-1018 |
| Catalog number | 1287385 |
| Category | Extruded profile modular housing |
| Minimum order | 10 Pcs |
| Document ID | EO-09258A05D3 |
| Generated | 2026-11-18 |

## Product Overview

Rail box, ICS plug, with USB open section, width: 20 mm, height: 7.25 mm, depth: 22.4 mm, colour: yellow (Similar RAL 1018)
Mounting Rail Enclosures, Filler ICS, with USB Functional Opening, Width: 20 mm, Height: 7.25 mm, Depth: 22.4 mm, Color: Yellow (1018)

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Housing (HS) |

## Additional Product Information

Technical dataNotesGeneral notes Please refer to the data sheet of the product series in the download area.
Article featuresProduct Type Connections panel
Product Family ICS20
Execution ICS filler, with USB functional opening
Enclosure type Mounting Rail Enclosures
Ventilation opening available no
Enclosure Series ICS
Connection dataConductor cross-section AWG (converted according to IEC)
dimensionsDimensioned Drawing
width 20 mm
height 7.25 mm
Depth 22.4 mm

Printed circuit board design
Printed circuit board thickness 1.4 mm ... 1.8 mm
Material informationColor Yellow (1018)
Combustibility class according to UL 94 V0
CTI according to IEC 60112 600
Surface Finish untreated
Housing Material Polyamide
Environmental and electrical life conditionsVibration test
Test Specification DIN EN 60068-2-6 (VDE 0468-2-6):2008-10
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 axle 2.5 h
Test Directions X, Y, and Z axis
Glow Wire Test
Test Specification DIN EN 60695-2-11 (VDE 0471-2-11):2014-11
Temperature 850 °C
Duration of application 30 s
Heat Resistance / Ball Pressure Test
Test Specification DIN EN 60695-10-2 (VDE 0471-10-2):2016-01
Temperature 125 °C
Trial duration 1 h
Force 20 N
Mechanical Strength / Rotating Drum
Test Specification DIN EN 60068-2-31 (VDE 0468-2-31):2009-04
Fall Height 50 cm
Frequency 50
Shock
Test Specification DIN EN 60068-2-27 (VDE 0468-2-27):2010-02
Shock Form Semi-si...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICS20-F22U-1018 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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