INDUSTRIAL COMPONENT DATA

ICS20-F22V-1018 1287388 PHOENIX CONTACT Rail box, ICS plug, with ventilation slits, width: 20 mm, height: 7...

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICS20-F22V-1018



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICS20-F22V-1018
Catalog number	1287388
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-85D58A2E78
Generated	2026-11-19

Product Overview

Rail box, ICS plug, with ventilation slits, width: 20 mm, height: 7.25 mm, depth: 22.4 mm, colour: yellow (Similar RAL 1018)
DIN rail housing, ICS filler, with air vents, width: 20 mm, height: 7.25 mm, depth: 22.4 mm, colour: yellow (1018)

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 dataRemarksGeneral Please refer to the family data sheet in the download area.
Item propertiesProduct Type Connection panel
Product family ICS20
Execution ICS filler, with ventilation slots
Housing type DIN rail housing
Ventilation opening available Yes
Housing series ICS
Connection dataConductor cross-section AWG (converted 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 specificationsColor Yellow (1018)
Color (Housing) yellow (RAL 1018)
Flammability class according to UL 94 V0
CTI according to IEC 60112 600
Surface finish untreated
Material housing Polyamide
Environmental and lifetime conditionsVibration testing
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 axis 2.5 h
Test Directions X, Y and Z axis
Glow Wire Testing
Test Specification DIN EN 60695-2-11 (VDE 0471-2-11):2014-11
Temperature 850 °C
Exposure time 30 s
Heat resistance / ball pressure test
Test Specification DIN EN 60695-10-2 (VDE 0471-10-2):2016-01
Temperature 125 °C
Duration of the test 1 h
Power 20 N
Mechanical Strength / Drop 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 Half Sine
Acceleration 15g
Shock duration 11 ms
Number of shocks....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICS20-F22V-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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