

INDUSTRIAL COMPONENT DATA

ICS20-F67V-1018 1287443 PHOENIX CONTACT DIN rail box, ICS plug, with ventilation slits, width: 20 mm, height..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICS20-F67V-1018



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICS20-F67V-1018
Catalog number	1287443
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-0235B0FB0B
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Product Overview

DIN rail box, ICS plug, with ventilation slits, width: 20 mm, height: 7.25 mm, depth: 67.3 mm, colour: yellow (similar RAL 1018)

Rail box, ICS plug, with vent slits, width: 20 mm, height: 7.25 mm, depth: 67.3 mm, colour: yellow (1018)

DIN rail housing, ICS filler, with vents, width: 20 mm, height: 7.25 mm, depth: 67.3 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

Catalog path	PHOENIX CONTACT > Housing (HS)
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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 vents

Housing type DIN rail housing

Ventilation openings present yes

Housing series ICS

Connection dataCross section AWG (converted acc. to IEC)

DimensionsDimensional drawing

Width 20 mm

Height 7.25 mm

Depth 67.3 mm

PCB design

PCB thickness 1.4 mm ... 1.8 mm

Material specifications Color yellow (1018)

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

Specification VDMA 24364:20...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICS20-F67V-1018 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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