INDUSTRIAL COMPONENT DATA

ICS20-F45V-1018 1287386 PHOENIX CONTACT Rail box, ICS plug, with ventilation slits, width: 20 mm, height: 7...

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICS20-F45V-1018



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICS20-F45V-1018
Catalog number	1287386
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-5C870D4E45
Generated	2026-11-19

Product Overview

Rail box, ICS plug, with ventilation slits, width: 20 mm, height: 7.25 mm, depth: 44.9 mm, colour: yellow (Similar RAL 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 dataNotesGeneral Look at the series datasheet in the download area.
Item PropertiesProduct Type Connector Panel
Product Family ICS20
Execution ICS plug, with ventilation slits
Type of housing Lane box
Available ventilation hole Yes
Housing Series .ICS
Connection dataAWG Conductor Section (Converted according to IEC)
DimensionsDimension Scheme
Width 20 mm
Height 7.25 mm
Depth 44.9 mm
Printed circuit board design
Printed Circuit Board Thickness 1.4 mm ... 1.8 mm
Material DataColour Yellow (1018)

Flammability class according to UL 94 V0
CTI according to IEC 60112 600
Surface Characteristics Not Treated
Shell material Polyamide
Environmental and life-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 axis 2.5 h
Test Directions X, Y, and Z axes
Essay filam. incandescent
Test Specification DIN EN 60695-2-11 (VDE 0471-2-11):2014-11
Temperature 850 °C
Performance Time 30 sec
Heat Resistance/Spherical Pressure Check
Test Specification DIN EN 60695-10-2 (VDE 0471-10-2):2016-01
Temperature 125 °C
Duration of the trial 1 h
Strength 20 N
Mechanical Strength/Descending Drum
Test Specification DIN EN 60068-2-31 (VDE 0468-2-31):2009-04
Drop Height 50 cm
frequency 50
Crash
Test Specification DIN EN 60068-2-27 (VDE 0468-2-27):2010-02
Shock Type Semi-sinusoid
Acceleration 35%
Duration of the crash 11 ms....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICS20-F45V-1018 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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