INDUSTRIAL COMPONENT DATA

ICS25-C100X12-1018 1099162 PHOENIX CONTACT DIN rail housing, Upper part, closed, width: 25 mm, height: 100 m..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICS25-C100X12-1018



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICS25-C100X12-1018
Catalog number	1099162
Category	Extruded profile modular housing
Minimum order	100 Pcs
Document ID	EO-9BDF789C06
Generated	2026-11-19

Product Overview

DIN rail housing, Upper part, closed, width: 25 mm, height: 100 mm, depth: 12 mm, color: yellow (1018)
Rail box, Top, closed, width: 25 mm, height: 100 mm, depth: 14.35 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 dataNotesAssembly note Refer to the data sheet for the range in the download area.
Product propertiesProduct type Upper housing part
Housing type DIN rail housing
Housing series ICS
Product family ICS25-..100X..
Type Upper part, closed
Ventilation openings present no
Data management status
Article revision 00
DimensionsDimensional drawing
Width 25 mm
Height 100 mm
Depth 14.35 mm
Depth from base support surface 11.9 mm

PCB design
PCB thickness 1.4 mm ... 1.8 mm
Material specificationsColor (Housing) yellow (RAL 1018)
Flammability rating according to UL 94 V0
CTI according to IEC 60112 600
Housing material Polyamide
Surface characteristics untreated
Environmental and real-life conditionsVibration 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 Semi-sinusoidal
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICS25-C100X12-1018 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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