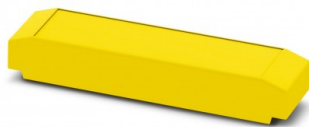


INDUSTRIAL COMPONENT DATA

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-EFD0079635
Generated	2026-08-03

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 specifications Color (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 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 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.