INDUSTRIAL COMPONENT DATA

ICS50-C122X12-D2,4-TRG-7035 1357462 PHOENIX CONTACT Rail box, Top, integrated resistive 2.4" touchscreen, in..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICS50-C122X12-D2,4-TRG-7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICS50-C122X12-D2,4-TRG-7035
Catalog number	1357462
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-6CA17D1BBD
Generated	2026-11-18

Product Overview

Rail box, Top, integrated resistive 2.4" touchscreen, interface: 4-wire SPI half duplex, width: 50.1 mm, height: 122.5 mm, depth: 14.35 mm
Rail box, Top, closed
DIN rail housing, Upper part, integrated 2.4" resistive touch display, interface: 4-wire SPI half duplex, width: 50.1 mm, height: 122.5 mm, depth: 14.35 mm, color: light grey (7035)

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 Refer to the data sheet for the range in the download area.
Product propertiesProduct type Upper housing part
Product family ICS50-..122X..
Type Upper part, integrated 2.4" resistive touch display
Housing type DIN rail housing
Ventilation openings present no
Housing series ICS
Display
Display type Color display TFT
Diagonal (Display)
2.4 in. / 6.9 cm (Display)

Display formats 3:4
Display lighting type LED, white
Controller ST7789V
Connection dataCross section AWG (converted acc. to IEC)
InterfacesInterface 4-wire SPI half duplex
DimensionsDimensional drawing
Width 50.1 mm
Height 122.5 mm
Depth 14.35 mm
Dimensions 50.1 mm x 100 mm x 14.35 mm
48.96 mm x 36.72 mm (Active range)
PCB design
PCB thickness 1.4 mm ... 1.8 mm
Material specificationsColor light grey (7035)
Flammability rating according to UL 94 V0
CTI according to IEC 60112 600
Surface characteristics untreated
Housing material Polyamide
Environmental and real-life conditionsVibration test
Specification IEC 60068-2-6:2007-12
Result Test passed
Frequency 10 - 150 - 10 Hz
Sweep speed 1 octave/min
Amplitude 0.15 mm (10 Hz ... 58.1 Hz)
Acceleration 20 m/s²
Test duration per axis 2.5 h
Test directions X-, Y- and Z-axis
Shocks
Specification IEC 60068-2-27:2008-02
Result Test passed
Acceleration 150 m/s²
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:...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICS50-C122X12-D2,4-TRG-7035 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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