

INDUSTRIAL COMPONENT DATA

TP121STM/100110001 S00071 1094450 PHOENIX CONTACT

Touch panel with 30.7 cm/12.1" TFT-display (Resistive indu..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TP121STM/100110001 S00071



Manufacturer	PHOENIX CONTACT
MPN / Reference	TP121STM/100110001 S00071
Catalog number	1094450
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-EE1ADE3899
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Product Overview

Touch panel with 30.7 cm/12.1" TFT-display (Resistive industrial touch screen), 1280 x 800 pixel(s) (WXGA), 65536 colors, Arm

Touch panel with 30.7 cm / 12.1"-TFT-screen (Rugged industrial touch screen), 1280 x 800 pixel(s) (WXGA), 65536 colors, Arm®Cortex®-A8, 800 MHz, 2x USB Host 2.0, 1x Ethernet (10/100 Mbits/s), RJ45, Windows®Embedded Compact 7 and user software: TSvisIT. (Bus system: SIN)

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 > Control Systems (CST)
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Additional Product Information

Key Commercial Data

Orderkey 1094450

Packing unit 1

GTIN 4055626915197

Custom tariff number 84714100

Note

Display

General

Device supply

Environmental Product Compliance

Dimensions

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[Note](#)

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

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Outer dimensions: width, height, depth 330 mm x 225 mm x 5 mm (Dimensions of the front plate)

Installation dimensions: width, height, depth 322 mm x 217 mm x 48 mm (Mounting cutout, depth with bus if bus system present in the device)

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Display 30.7 cm/12.1" TFT

Screen resolution 1280 x 800 Pixel(s) (WXGA)

Touch technology Resistive industrial touch screen

Brightness 320 cd/m² typical (adjustable)

Backlighting LED

Display backlight MTBF 50000 h

Colors 65536 colors

Reading angle left 88 °

Reading angle right 88 °

Reading angle top 88 °

Reading angle bottom 88 °

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Processor Arm®Cortex®-A8, 800 MHz

Operating system Windows®Embedded Compact 7

User software TSvisIT

RAM 512 MB LPDDR SDRAM

Network 1 x Ethernet (10/100 Mbps), RJ45

Interfaces 2x USB Host 2.0

Bus system without

Realtime clock Yes

Service life of battery 5 years (typical)

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Material front plate Aluminum (natural anodized)

Housing material Steel sheet, zinc-plated

Mounting type Front installation

Weight 1700 g

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Degree of protection IP65 (front), IP20 (back)

NEMA 4...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TP121STM/100110001 S00071 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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