

INDUSTRIAL COMPONENT DATA

TPM121STM-10/200111201 S00122 1102172 PHOENIX CONTACT Maritime-Touch panel with 30.7 cm/12.1" TFT-display (a..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TPM121STM-10/200111201 S00122



Manufacturer	PHOENIX CONTACT
MPN / Reference	TPM121STM-10/200111201 S00122
Catalog number	1102172
Category	Panel PC
Minimum order	1 Pcs
Document ID	EO-FA36957501
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Product Overview

Maritime-Touch panel with 30.7 cm/12.1" TFT-display (analog resistive (polyester)), 1280 x 800 pixel(s) (WXGA), 65536 colors, Arm

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 1102172

Packing unit 1

GTIN 4055626960869

Custom tariff number 84714100

Note

Display

General

Device supply

Environmental Product Compliance

Dimensions

Computer data

Ambient conditions

Standards and Regulations

Classifications

Note

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

[Back to top](#)Dimensions

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

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Display 30.7 cm/12.1" TFT

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

Touch technology analog resistive (polyester)

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 °

[Back to top](#)Computer data

Processor Arm®Cortex®-A8, 1000 MHz

Operating system Windows®Embedded Compact 7

User software Visu+

RAM 512 MB LPDDR RAM

1 MB SRAM

Mass storage NAND-Flash, 1 GB

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

Interfaces 2x USB Host 2.0

Bus system without

Slots 1x SD

Realtime clock Yes

Service life of battery 5 years (typical)

[Back to top](#)General

Material front plate Aluminum (black anodized)

Housing material Steel sheet, zinc-plated

Mounting type Front installation

Weight 2300 g

[Back to top](#)Ambient conditions

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

Ambient temperature (operation) 0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TPM121STM-10/200111201 S00122 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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