

INDUSTRIAL COMPONENT DATA

TPM090STW-10/200111201 S00122 1090373 PHOENIX CONTACT Maritime-Touch panel with 22.9 cm/9" TFT-display (anal..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TPM090STW-10/200111201 S00122



Manufacturer	PHOENIX CONTACT
MPN / Reference	TPM090STW-10/200111201 S00122
Catalog number	1090373
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-D19536CE7A
Generated	2026-08-03

Product Overview

Maritime-Touch panel with 22.9 cm/9" TFT-display (analog resistive (polyester)), 800 x 480 pixel(s) (WVGA), 16.7 million colors, Arm

Maritime Touch Panel with 22.9 cm / 9"-TFT-Display (Analog-Resistive (Polyester)), 800 x 480 Pixel(s) (WVGA), 16.7 Million Colors, Arm®Cortex®-A8, 1000 MHz, 2x USB Host 2.0, 1x Ethernet (10/100 MBits/s), RJ45, Windows®Embedded Compact 7 and user software: Visu+. (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)
--------------	---

Additional Product Information

Key Commercial Data

Orderkey 1090373

Packing unit 1

GTIN 4055626898285

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 260 mm x 172 mm x 5 mm (Dimensions of the front plate)

Installation dimensions: width, height, depth 252 mm x 164 mm x 54 mm (Mounting cutout, depth with bus if bus system present in the device)

[Back to top](#)Display

Display 22.9 cm/9" TFT

Screen resolution 800 x 480 Pixel(s) (WVGA)

Touch technology analog resistive (polyester)

Brightness 800 cd/m², typical (adjustable)

Backlighting LED

Display backlight MTBF 70000 h

Colors 16.7 million colors

Reading angle left 85 °

Reading angle right 85 °

Reading angle top 85 °

Reading angle bottom 85 °

[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

Front cover Aluminum (black anodized)

Housing material Steel sheet, zinc-plated

Mounting type Front installation

Weight 1400 g

[Back to top](#)Ambient conditions

Degree of protec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TPM090STW-10/200111201 S00122 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.