

INDUSTRIAL COMPONENT DATA

TPM057STV-12/201211201 S00071 1081744 PHOENIX CONTACT Maritime-Touch panel with 14.5 cm/5.7" TFT active-disp..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TPM057STV-12/201211201 S00071



Manufacturer	PHOENIX CONTACT
MPN / Reference	TPM057STV-12/201211201 S00071
Catalog number	1081744
Category	Graphic panel
Minimum order	1 Pcs
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Product Overview

Maritime-Touch panel with 14.5 cm/5.7" TFT active-display (analog resistive (polyester)), 640 x 480 pixel(s) (VGA), 262144 colors, Arm

Maritime Touch Panel with 14.5 cm / 5.7" TFT (Analog-Resistive (Polyester)), 640 x 480 pixel(s) (VGA), 262144 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: TSvisIT. (bus system: DualCAN)

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 1081744

Packing unit 1

GTIN 4055626810669

Custom tariff number 84714100

Note

Display

General

Device supply

Classifications

Dimensions

Computer data

Ambient conditions

Standards and Regulations

Note

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

[Back to top](#)Dimensions

Outer dimensions: width, height, depth 168 mm x 147 mm x 5 mm (Front plate dimensions (black anodized aluminum))

Installation dimensions: width, height, depth 160 mm x 139 mm x 75 mm (Depth with fieldbus (front aluminum, black anodized))

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Display 14.5 cm/5.7" TFT active

Screen resolution 640 x 480 Pixel(s) (VGA)

Touch technology analog resistive (polyester)

Brightness 400 cd/m², typical (adjustable)

Backlighting LED

Display backlight MTBF 40000 h

Colors 262144 colors

Reading angle left 65 °

Reading angle right 65 °

Reading angle top 55 °

Reading angle bottom 52 °

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Processor Arm®Cortex®-A8, 1000 MHz

Operating system Windows®Embedded Compact 7

User software TSvisIT

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 DualCAN

Slots 1x SD

Realtime clock Yes

Service life of battery 5 years (typical)

[Back to top](#)General

Front cover Aluminum (black anodized) with dimming buttons and horn

Housing material Steel sheet, zinc-plated

Mounting type Front installation

Weight 1000 g

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Degree of p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TPM057STV-12/201211201 S00071 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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