

INDUSTRIAL COMPONENT DATA

TP 3057V/WT SER 1090070 PHOENIX CONTACT

Rugged-Touch panel with 14.5 cm/5.7" TFT active-display (Analog resi..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TP 3057V/WT SER



Manufacturer	PHOENIX CONTACT
MPN / Reference	TP 3057V/WT SER
Catalog number	1090070
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-36C10E1AF8
Generated	2026-09-21

Product Overview

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

Rugged-touch panel with 14.5 cm / 5.7" TFT-screen (analog-resistive (GFG)), 640 x 480 pixel(s) (VGA), 262144 colors, Arm@Cortex®-A8, 1000 MHz, 2x USB Host 2.0, 1x COM (RS-232), 1x COM (RS-422/485), 1x Ethernet (10/100MBits/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 1090070

Packing unit 1

GTIN 4055626897172

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 195 mm x 153 mm x 5 mm (Dimensions of the front plate)

Installation dimensions: width, height, depth 161 mm x 119 mm x 42 mm (Mounting cutout, depth with bus if bus system present in the device)

[Back to top](#)Display

Display 14.5 cm/5.7" TFT active

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

Touch technology Analog resistive (GFG)

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 °

[Back to top](#)Computer data

Processor Arm®Cortex®-A8, 1000 MHz

Operating system Windows®Embedded Compact 7

User software Visu+

RAM 512 MB LPDDR SDRAM

1 MB SRAM

Mass storage NAND-Flash, 1 GB

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

Interfaces 2x USB Host 2.0

1x COM (RS-232)

1x COM (RS-422/485)

Bus system without

Slots 1x SD

Realtime clock Yes

Service life of battery 5 years (typical)

[Back to top](#)General

Extras Integrated acoustic signal (buzzer)

Material front plate Aluminum (natural anodized)

Housing material Steel sheet, zinc-plated

Mounting type Bolt fixing

Weight 800 g...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TP 3057V/WT SER 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.