

**INDUSTRIAL COMPONENT DATA**

# TP 3121S/WT-65 SER 1051756 PHOENIX CONTACT Touch panel

Brand: PHOENIX CONTACT | Manufacturer Part Number: TP 3121S/WT-65 SER



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | PHOENIX CONTACT    |
| MPN / Reference | TP 3121S/WT-65 SER |
| Catalog number  | 1051756            |
| Category        | Graphic panel      |
| Minimum order   | 1 Pcs              |
| Document ID     | EO-54E6BCF3F0      |
| Generated       | 2026-09-23         |

## Product Overview

Touch panel

Rugged-Touch panel with 30.7 cm / 12.1"-TFT-screen (analog-resistive (GFG)), 800 x 600 pixel(s) (SVGA), 16.7 million colors, Arm®Cortex®-A8, 1000 MHz, 2x USB 2.0, 1x COM (RS-232), 1x COM (RS-422/485), 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 1051756

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4055626673462

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 84714100

Country of origin DE (Germany)

Dimensions

External dimension, width 340 mm

External dimension, height 270 mm

External dimension, depth 5 mm

Note regarding external dimension Dimensions of the front plate

Installation dimension, width 315 mm

Installation dimension, height 244 mm

Installation dimension, depth 54 mm

Note regarding installation dimension Mounting cutout, depth with bus if bus system present in the device

Display

Display 30.7 cm/12.1" TFT

Brightness 360 cd/m<sup>2</sup> typical (adjustable)

Screen resolution 800 x 600 Pixel(s) (SVGA)

Backlighting LED

Display backlight MTBF 50000 h

Touch technology Analog resistive (GFG)

Colors 16.7 million colors

Reading angle left 80 °

Reading angle right 80 °

Reading angle top 65 °

Reading angle bottom 75 °

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 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)

General

Extras Integrated acoustic signal (buzzer)

Material front plate Aluminum (natural anodized)

Housing material Steel sheet, zinc-plated

Mounting type Front installation

Weight 3000 g

Ambien...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TP 3121S/WT-65 SER with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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