

**INDUSTRIAL COMPONENT DATA**

# TP 3120W/WT 1029308 PHOENIX CONTACT Touch panel

Brand: PHOENIX CONTACT | Manufacturer Part Number: TP 3120W/WT



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | PHOENIX CONTACT |
| MPN / Reference | TP 3120W/WT     |
| Catalog number  | 1029308         |
| Category        | Graphic panel   |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-186A710224   |
| Generated       | 2026-07-31      |

## Product Overview

Touch panel

Rugged touchpad with 30.7 cm/12.1" TFT display (analog-resistive (GFG)), 1280 x 800 pixels (WXGA), protection rating: IP67 (front), extended temperature range, Arm®Cortex®-A8, 1000 MHz, Windows®Embedded Compact 7 and user software: Visu+.

**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 1029308

Packing unit 1 pc

GTIN 4055626530345

Weight per Piece (excluding packing) 2,350.000 g

Custom tariff number 84714100

Country of origin DE (Germany)

Dimensions

External dimension, width 344 mm

External dimension, height 248 mm

External dimension, depth 5 mm

Note regarding external dimension Dimensions of the front plate

Installation dimension, width 309 mm

Installation dimension, height 214 mm

Installation dimension, depth 64 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 320 cd/m<sup>2</sup> typical (adjustable)

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

Backlighting LED

Display backlight MTBF 50000 h

Touch technology Analog resistive (GFG)

Colors 65536 colors

Reading angle left 88 °

Reading angle right 88 °

Reading angle top 88 °

Reading angle bottom 88 °

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 2.0

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 Bolt fixing

Weight 2350 g

Ambient conditions

Degree of protection IP67 (front), IP20 (back)

Ambient temperature...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TP 3120W/WT 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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