

INDUSTRIAL COMPONENT DATA

TP 3120W/WT-65 1029352 PHOENIX CONTACT Touch panel

Brand: PHOENIX CONTACT | Manufacturer Part Number: TP 3120W/WT-65



Manufacturer	PHOENIX CONTACT
MPN / Reference	TP 3120W/WT-65
Catalog number	1029352
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-8D3DFD64B9
Generated	2026-09-25

Product Overview

Touch panel

Rugged touchpad with 30.7 cm/12.1" TFT display (analog-resistive (GFG)), 1280 x 800 pixels (WXGA), protection rating: IP65 (front), extended temperature range, Arm®Cortex®-A8, 1000 MHz, Windows®Embedded Compact 7 and user software: Visu+.

Rugged touch panel with TFT display 30.7 cm / 12.1" (analog-resistive (GFG)), 1280x 800 pixels (WXGA), degree of protection: IP65 (front), extended temperature range, Arm® Cortex-A8®, 1000 MHz, Windows® Embedded Compact 7 and Visu+ application software.

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 1029352

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4055626530352

Weight per Piece (excluding packing) 2,350.000 g

Custom tariff number 84714100

Country of origin DE (Germany)

Dimensions

External dimension, width 347 mm

External dimension, height 241 mm

External dimension, depth 5 mm

Note regarding external dimension Dimensions of the front plate

Installation dimension, width 322 mm

Installation dimension, height 217 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/m² 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 Front installation

Weight 2350 g

Ambient conditions

Degree of protection IP...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TP 3120W/WT-65 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.