

## Touch panel - TP 3070T MPI - 2700913

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Touch panel with 17.8 cm (7.0") graphics-capable TFT display, 65,535 colors, 800 x 480 pixels, 1 x Ethernet, 1 x MPI, 2 x USB, and integrated runtime of the Visu+ visualization software

### Product Features

- Easy installation, low installation depth, and compact design
- Short startup time
- Visu+ RT and AX OPC server integrated as standard in all devices
- Display available in sizes from 14.5 cm (5.7") to 30.7 cm (12")
- Can be extended with external CF card
- Can be extended with external CF card
- Energy efficient due to LED backlighting

### Key commercial data

Packing unit	1 pc
Custom tariff number	84714100
Country of origin	Germany

### Technical data

#### Note

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

#### Dimensions

External dimension, width	203 mm
External dimension, height	147 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	195 mm
Installation dimension, height	139 mm
Note regarding installation dimension	55 mm, approximately with fieldbus interface

#### Display

# Touch panel - TP 3070T MPI - 2700913

## Technical data

### Display

Display	17.8 cm/7" TFT
Resolution	800 x 480 Pixel (WVGA)
Backlighting	LED
Display backlight MTBF	40000 h
Touch screen	Resistive industrial touch screen
Colors	65,536 colors

### Computer data

Processor	Xscale® PXA320, 806 MHz
RAM	128 MB SDRAM
Mass storage	1 GB Flash
Interfaces	2x USB Host 1.1, 1x Compact Flash®
Optional interfaces	1x CF card, type I and II
Network	1 x Ethernet (10/100 Mbps), RJ45
Operating systems	Windows CE 6.0
Power supply unit	24 V DC ±20 %
Power consumption	16.8 VA

### General

Mounting type	Installation in front plate
Weight	1000 g

### Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Permissible humidity (operation)	20 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	20 % ... 85 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

## Classifications

### eCl@ss

eCl@ss 4.0	27330202
eCl@ss 4.1	27330202
eCl@ss 5.0	27242215
eCl@ss 5.1	27242304
eCl@ss 6.0	27242301

# Touch panel - TP 3070T MPI - 2700913

## Classifications

### eCl@ss

eCl@ss 7.0	27242301
eCl@ss 8.0	27242301

### ETIM

ETIM 3.0	EC001426
ETIM 4.0	EC001414
ETIM 5.0	EC001414

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43211903
UNSPSC 13.2	43201404

## Approvals

### Approvals

---

Approvals

UL Listed / cUL Listed / cULus Listed

---


Ex Approvals


---

Approvals submitted

---

### Approval details

UL Listed 
---

cUL Listed 
--

## Touch panel - TP 3070T MPI - 2700913

### Approvals

