

## Touch panel - TP 5120T - 2700621

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Touch panel with 30.7 cm (12.1 in.) graphics-capable TFT display, 65,535 colors, 800 x 600 pixels, 2x Ethernet, 4x USB, 1x RS-232, 1x VGA and integrated runtime of the Visu+ visualization software

### Product Features

- Visu+ RT and AX OPC server integrated as standard in all devices

### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	1.0 GRM
Custom tariff number	84714100
Country of origin	Taiwan

### Technical data

#### Dimensions

External dimension, width	365 mm
External dimension, height	282 mm
External dimension, depth	10 mm
Installation dimension, width	334 mm
Installation dimension, height	253 mm

#### Display

Display	30.7 cm/12.1" TFT
Resolution	800 x 600 Pixel (SVGA)
Backlighting	CCFL
Display backlight MTBF	50000 h
Touch screen	Resistive industrial touch screen
Colors	65,536 colors

#### Computer data

Processor	Intel® Atom™ N270 1,6 GHz
RAM	1 GB DDR

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## Technical data

### Computer data

Mass storage	CompactFlash®, 2 GB
Interfaces	COM 1 (RS-232), 1x VGA, 4x USB, 2x CompactFlash®
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Operating systems	Windows CE 6.0
Realtime clock	Yes (battery-backed)
Service life of battery	5 years (typical)
Power supply unit	24 V DC ±20 %

### General

Mounting type	Installation in front plate
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### Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	-20 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	5 % ... 95 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	15g, 11 ms in accordance with IEC 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	27242301
eCl@ss 6.0	27242301
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
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## Classifications

### UNSPSC

UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

## Approvals

### Approvals

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Approvals

UL Listed / cUL Listed / cULus Listed

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Ex Approvals


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Approvals submitted

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### Approval details

UL Listed 

cUL Listed 

cULus Listed 

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