

## Touch panel - TP 5170T - 2700623

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Touch panel with 43,0 cm (17 in.) graphics-capable TFT display, 65,535 colors, 1280 x 1024 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      | 452 mm   |
| External dimension, height     | 356.5 mm |
| External dimension, depth      | 10 mm    |
| Installation dimension, width  | 424 mm   |
| Installation dimension, height | 329.5 mm |

#### Display

|                        |                                   |
|------------------------|-----------------------------------|
| Display                | 43,2 cm / 17"-TFT                 |
| Resolution             | 1280 x 1024 Pixel (SXGA)          |
| 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 |
|---------------|-----------------------------|

### Ambient conditions

|  |  |
|--|--|
| Degree of protection                     | IP65 (front), IP20 (back)                    |
| Ambient temperature (operation)          | -20 °C ... 50 °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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### 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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