

## Touch panel - TP 07T - 2913085

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Touch panel with 17.8 cm (7") graphics-capable TFT display, 65,535 colors, 800 x 480 pixels, 1 x Ethernet, 2 x USB, and integrated runtime of the Visu+ visualization software.

### Product Features

- Short startup time
- Easy installation, low installation depth, and compact design
- Display available in sizes from 8.9 cm (3.8") to 38.1 cm (15")
- Visu+ RT and AX OPC server integrated as standard in all devices

### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	1276.0 GRM
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
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#### 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

#### Display

Display	17.8 cm/7" TFT
Resolution	800 x 480 Pixel (WVGA)

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## Technical data

### Display

Backlighting	LED
Display backlight MTBF	> 50000 h
Touch screen	Resistive industrial touch screen
Colors	65,536 colors

### Computer data

Processor	RISC ARM9™ CPU; 200 MHz
RAM	64 MB SDRAM
Mass storage	32 MByte flash memory
Interfaces	2x USB Host 2.0
Network	1 x Ethernet (10/100 Mbps), RJ45
Operating systems	Windows CE 5.0

### General

Mounting type	Installation in front plate
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### 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)	10 % ... 95 % (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	27242301
eCl@ss 6.0	27242301
eCl@ss 7.0	27242301
eCl@ss 8.0	27242301

### ETIM

ETIM 2.0	EC001426
ETIM 3.0	EC001426

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## Classifications

### ETIM

ETIM 4.0	EC001426
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

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#### Approvals

UL Listed / cUL Listed / LR / GL / BV / DNV / ABS / GL-SW / UL Listed / cUL Listed / LR / GL / BV / DNV / ABS / GL-SW / GL / cULus Listed

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#### Ex Approvals

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#### Approvals submitted

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## Approval details

UL Listed 
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cUL Listed 
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LR
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GL
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## Approvals

BV

DNV

ABS

GL-SW

UL Listed 

cUL Listed 

LR

GL

BV

DNV

ABS

GL-SW

GL

cULus Listed 