

## Touch panel - WP 09T/WS - 2700309

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Touch panel with 22.9 cm (9") graphics-capable TFT widescreen display, 800 x 480 pixels, 1 x Ethernet, 2 x USB, and integrated micro browser

### Why buy this product

- Short startup time
- Easy installation, low installation depth, and compact design
- Low maintenance costs - projects are only adapted once
- Micro browser (WebVisit client) integrated as standard in all devices
- Display available in sizes from 8.9 cm (3.5") to 38.1 cm (15")
- Easy device replacement - the visualization project is saved on the PLC (web server)

### Key commercial data

Packing unit	1 pc
GTIN	 4 046356 547932
Weight per Piece (excluding packing)	4440.0 g
Custom tariff number	85371099
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	260 mm
External dimension, height	172 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	252 mm
Installation dimension, height	164 mm

#### Display

Display	22.9 cm/9" TFT
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## Technical data

### Display

Resolution	800 x 480 Pixel (WVGA)
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 MByte 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
Weight	1300 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)	10 % ... 95 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

## Classifications

### eCl@ss

eCl@ss 4.0	27330201
eCl@ss 4.1	27330201
eCl@ss 5.0	27330201
eCl@ss 5.1	27242301
eCl@ss 6.0	27242301
eCl@ss 7.0	27242301
eCl@ss 8.0	27242301

### ETIM

ETIM 3.0	EC001414
ETIM 4.0	EC001414
ETIM 5.0	EC001414

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## Classifications

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43211507
UNSPSC 13.2	43201404

## Approvals

### Approvals

Approvals

GL / GL-SW / UL Listed / cUL Listed / GL / cULus Listed

Ex Approvals

Approvals submitted

### Approval details

GL

GL-SW

UL Listed

cUL Listed

GL

cULus Listed

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### Accessories

#### Accessories

#### Mounting material

##### Mounting kit - HMI WALL MOUNTING KIT - 2701380

HMI mounting kit for panel installation. The mounting kit includes 2 spring clips.



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##### Mounting kit - HMI SCB MOUNTING KIT 4 - 2701384



HMI mounting kit for installation on a front plate. The mounting kit includes 4 x mounting brackets, 4 x screw threads, and a hexagonal wrench.

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##### Mounting kit - HMI SCB MOUNTING KIT 6 - 2701385



HMI mounting kit for installation on a front plate. The mounting kit includes 6 x mounting brackets, 6 x screw threads, and a hexagonal wrench.

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##### Mounting kit - HMI SCB MOUNTING KIT 8 - 2701387



HMI mounting kit for installation on a front plate. The mounting kit includes 8 x mounting brackets, 8 x screw threads, and a hexagonal wrench.

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### Operating stylus

#### Touch pen - TOUCH PEN - 2701379



Touch pen for HMIs, silver coated. Delivery includes self-adhesive pen holder.

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### Protective foil

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### Accessories

Protective foil - 9" DISPLAY PROTECTIVE FOIL - 2701375

Protective film set comprising 10 pieces of film for a 9" display. Including a squeegee to apply film and instructions.



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### Storage medium

USB memory stick - 2 GB USB STICK - 2701382



USB memory stick, 2 GB.