

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

Product Features

- ✓ 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
Weight per Piece (excluding packing)	1780.0 GRM
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 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
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

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Classifications

ETIM

ETIM 3.0	EC001414
ETIM 4.0	EC001414
ETIM 5.0	EC001414

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 / cUL Listed / GL / cULus Listed / cULus Listed / cULus Listed / null / null / null / null

Ex Approvals


Approvals submitted

Approval details

GL




GL-SW

UL Listed 

cUL Listed 

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Approvals

cUL Listed 
GL
cULus Listed 
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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Accessories

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.

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.

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.

Operating stylus

Touch pen - TOUCH PEN - 2701379



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

Protective foil

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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Accessories

Storage medium

USB memory stick - 2 GB USB STICK - 2701382



USB memory stick, 2 GB.