

Touch panel - WP 06T/WT - 2400163

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Touch panel with 14.8 cm (5.7") daylight-readable TFT display, 320 x 240 pixels, 1 x Ethernet, 2 x USB, and integrated microbrowser. Can be used in the extended temperature range.

Product Features

- Short startup time
- Easy installation, low installation depth, and compact design
- Neutral front
- UV resistance
- Extended temperature range of -20°C to +70°C
- High degree of protection: IP67 (front)
- High resistance to abrasion for the front
- High chemical resistance (glass touch)
- Display can be read in sunlight
- Easy device replacement - the visualization project is saved on the PLC
- Energy efficient due to LED backlighting
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Key commercial data

Packing unit	1 pc
Custom tariff number	84714100
Country of origin	Germany

Technical data

Dimensions

External dimension, width	195 mm
External dimension, height	153 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	161 mm
Installation dimension, height	119 mm

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Technical data

Dimensions

Installation dimension, depth	42 mm
Note regarding installation dimension	Installation cutout

Display

Display	14.5 cm/5.7" TFT active
Resolution	320 x 240 Pixel (QVGA)
Backlighting	LED
Display backlight MTBF	40000 h
Touch screen	Resistive industrial touch screen
Colors	65,536 colors

Computer data

Processor	RISC ARM9™ CPU; 184 MHz
Operating systems	Windows CE 5.0
RAM	128 MB SDRAM
Mass storage	64 MB Flash
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB Host 2.0
Bus system	without
Power supply unit	24 V DC +/- 20%
Power consumption	4.8 W

General

Mounting type	Installation in front plate
Weight	1100 g

Ambient conditions

Degree of protection	IP67 (front), IP20 (back)
Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 80 °C
Permissible humidity (operation)	20 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	20 % ... 85 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

Classifications

eCl@ss

eCl@ss 5.1	27242302
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Classifications

eCl@ss

eCl@ss 6.0	27242302
eCl@ss 8.0	27242302

ETIM

ETIM 4.0	EC001412
ETIM 5.0	EC001412