

Touch panel - WP 06T/XC - 2701555

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Touch panel with 14.5 cm/5.7" TFT active-display (Resistive industrial touch screen), 320 x 240 pixel(s) (QVGA), 65536 colors, Arm9™, 184 MHz, 2x USB host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Windows CE 5.0 and user software: MicroBrowser. (bus system: without)

Your advantages

- ✓ 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

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 784610
GTIN	4046356784610

Technical data

Dimensions

Outer dimensions: width, height, depth	195 mm x 153 mm x 5 mm (Dimensions of the front plate)
Installation dimensions: width, height, depth	161 mm x 119 mm x 42 mm (Installation cutout)

Display

Display	14.5 cm/5.7" TFT active
Screen resolution	320 x 240 Pixel(s) (QVGA)
Touch technology	Resistive industrial touch screen
Readability in sunlight	yes
Brightness	400 cd/m ² , typical (adjustable)
Backlighting	LED

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Technical data

Display

Display backlight MTBF	40000 h
Colors	65536 colors

Computer data

Processor	Arm9™, 184 MHz
Operating system	Windows® CE 5.0
User software	MicroBrowser
RAM	128 MB SDRAM
Mass storage	Flash, 64 MB
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB host 2.0
Bus system	without

General

Mounting type	Front installation
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) front; non-condensing
Permissible humidity (storage/transport)	20 % ... 85 % (non-condensing) 5 % ... 95 % (front; non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

Standards and Regulations

Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

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