

Touch panel - WP 06T/XC - 2701555

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

Touch panel - WP 06T/XC - 2701555

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

Classifications

eCl@ss

eCl@ss 4.0	27330202
eCl@ss 4.1	27330202
eCl@ss 5.0	27242215
eCl@ss 5.1	27242304
eCl@ss 6.0	27242301
eCl@ss 7.0	27242301
eCl@ss 8.0	27242302
eCl@ss 9.0	27330201

Touch panel - WP 06T/XC - 2701555

Classifications

ETIM

ETIM 3.0	EC001412
ETIM 4.0	EC001412
ETIM 5.0	EC001412

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43211903
UNSPSC 13.2	43201404

Accessories

Accessories

Mounting material

Mounting material - 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 material - 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 material - 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 panel - WP 06T/XC - 2701555

Accessories

Touch pen - TOUCH PEN - 2701379



Touch pen for analog-resistive HMI, silver coated. Delivery includes self-adhesive pen holder.

Storage medium

USB memory stick - USB FLASH DRIVE - 2402809



USB memory stick, 8 GB

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>