

Touch panel - WP 06T - 2913645

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") graphics-capable TFT display, 320 x 240 pixels, 1 x Ethernet, 2 x USB, and integrated micro browser

Your advantages

- ✓ 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)
- ✓ Energy efficient due to LED backlighting



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 460491
GTIN	4046356460491

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
-------------------------	---

Dimensions

Outer dimensions: width, height, depth	168 mm x 126 mm x 5 mm (Dimensions of the front plate)
Installation dimensions: width, height, depth	160 mm x 118 mm x 42 mm

Display

Display type	14.5 cm/5.7" TFT active
Screen resolution	320 x 240 Pixel(s) (QVGA)
Touch technology	analog resistive (polyester)

Touch panel - WP 06T - 2913645

Technical data

Display

Brightness	400 cd/m ² , typical (adjustable)
Backlighting	LED
Display backlight MTBF	40000 h
Colors	65536 colors

Computer data

Processor	Arm9™, 200 MHz
Operating system	Windows® CE 5.0
User software	MicroBrowser
RAM	64 MB SDRAM
Mass storage	Flash, 32 MB
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB Host 2.0
Bus system	without

General

Material front plate	Aluminum (natural anodized)
Housing material	Steel sheet, zinc-plated
Mounting type	Front installation

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
	NEMA 4X
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

Device supply

Typical current consumption	0.4 A
Power supply unit	24 V DC ±20 %

Standards and Regulations

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 15;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Touch panel - WP 06T - 2913645

Classifications

eCl@ss

eCl@ss 10.0.1	27330201
eCl@ss 4.0	27330200
eCl@ss 4.1	27330200
eCl@ss 5.0	27330200
eCl@ss 5.1	27330200
eCl@ss 6.0	27242300
eCl@ss 7.0	27242302
eCl@ss 8.0	27242302
eCl@ss 9.0	27330201

ETIM

ETIM 2.0	EC001412
ETIM 3.0	EC001412
ETIM 4.0	EC001412
ETIM 5.0	EC001412
ETIM 6.0	EC001412
ETIM 7.0	EC001412

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43211903
UNSPSC 13.2	43211904
UNSPSC 18.0	43211904
UNSPSC 19.0	43211904
UNSPSC 20.0	43211904
UNSPSC 21.0	43211904

Approvals

Approvals

Approvals

DNV GL / BV / ABS / RINA / UL Listed / cUL Listed / LR / EAC / EAC-RoHS / EAC / cULus Listed

Ex Approvals

Approval details

Touch panel - WP 06T - 2913645

Approvals

DNV GL		https://approvalfinder.dnvgl.com/	TAA000009G
BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	41477/B0 BV
ABS		http://www.eagle.org/eagleExternalPortalWEB/	16-HG1569098-PDA
RINA		http://www.rina.org/en	ELE052317XG
UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 205795
cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 205795
LR		http://www.lr.org/en	14/20017
EAC			RU *- DE.A*30.B.00238
EAC-RoHS			RU* - DE*35.B.00394/20
EAC			EAC-Zulassung
cULus Listed			

Touch panel - WP 06T - 2913645

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 pen - TOUCH PEN - 2701379



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

Protective foil

Protective foil - 5,7" DISPLAY PROTECTIVE FOIL - 2701371



Protective film set comprising 10 pieces of film for a 5.7" display. Including a squeegee to apply film and instructions.

Touch panel - WP 06T - 2913645

Accessories

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>

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [TFT Displays & Accessories](#) category:

Click to view products by [Phoenix Contact](#) manufacturer:

Other Similar products are found below :

[HDA430T-3G1H](#) [NB7W-KBA04](#) [NB5Q-ATT01](#) [NB5Q-KBA04](#) [NB-CN001](#) [OAI-80038AA-2008-A](#) [315-U004B15300](#) [EIC-LCD-1080P](#) [T-55619GD065J-LW-ABN](#) [TCG104SVLPEANN-AN30](#) [NL6448BC20-30D](#) [NL10276BC16-06](#) [NL192108AC10-01D](#) [NL8060BC26-35BA](#) [NL8060BC31-50F](#) [TM070DDHG03-40](#) [PTPW16-070WV1S02](#) [PTPW17-070WV1S02](#) [PTPW16-084SV1S02](#) [MTD0300ECP06DF-1](#) [DEM 320240T VMX-PW-N \(A-TOUCH\)](#) [DEM 480128B TMH-PW-N \(A-TOUCH\)](#) [DEM 480272P VMX-PW-N \(C-TOUCH\)](#) [DEM 480272Q VMX-PW-N \(A-TOUCH\)](#) [DEM 480272Q VMX-PW-N \(C-TOUCH\)](#) [DEM 640480E TMH-PW-N \(A-TOUCH\)](#) [DEM 800480K1 TMH-PW-N \(A-TOUCH\)](#) [DEM 800480K1 TMH-PW-N \(C-TOUCH\)](#) [DEM 800480K2 TMH-PW-N \(A-TOUCH\)](#) [DEM 800480K3 TMH-PW-N \(C-TOUCH\)](#) [DEM 800480K4 TMH-PW-N \(A-TOUCH\)](#) [DEM 800480K4 TMH-PW-N \(C-TOUCH\)](#) [4DLCD-35480320-CTP-IPS](#) [4DLCD-35480320-IPS](#) [4DLCD-35480320-RTP-IPS](#) [4DLCD-50800480-CTP-IPS](#) [RFA6400E-AWH-DNG](#) [RFA6400E-AWH-MNN](#) [RFE430V-AZW-DNS](#) [RFF70VA2-1IW-DHS](#) [RFH700A8-AYH-MNN](#) [RFK101VF-1YH-LHG](#) [RFS390C-AIW-DNN](#) [RFS390C-AIW-DNS](#) [RFS52VA-1ZH-DHN](#) [SM-RVT101HVHFVN00](#) [SM-RVT101HVHNWCA0](#) [SM-RVT101HVHNWN00](#) [SM-RVT101HVLFWCA0](#) [SM-RVT101HVLNWCA0](#)