

## Touch panel - WP 3105S - 2400254

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 26.4 cm/10.4" TFT-display (analog resistive (polyester)), 800 x 600 Pixel(s) (SVGA), 262144 colors, ARM® Cortex®-A8, 1000 MHz, 2x USB host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Debian GNU/Linux and user software: Firefox Browser. (bus system: without)


Similar figure

### Why buy this product

- For operational purposes only - the browser is the only interaction interface
- Flexible, thanks to open web standard and free choice of web server and visualization software
- No security updates are required for JAVA or Flash plug-ins thanks to HTML5
- HTML5-compatible browser integrated as standard in all devices
- Visualization of self-programmed JavaScript applications possible
- Display available in sizes from 14.5 cm (5.7") to 39.05 cm (15.4")
- Energy efficient due to LED backlighting
- Secure communication, thanks to SSL-encrypted data transmission



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 065137
GTIN	4055626065137

### Technical data

#### Note

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

#### Dimensions

External dimension, width	295 mm
External dimension, height	220 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	287 mm

# Touch panel - WP 3105S - 2400254

## Technical data

### Dimensions

Installation dimension, height	212 mm
Installation dimension, depth	54 mm
Note regarding installation dimension	Installation cutout

### Display

Display	26.4 cm/10.4" TFT
Screen resolution	800 x 600 Pixel(s) (SVGA)
Backlighting	LED
Display backlight MTBF	50000 h
Touch technology	analog resistive (polyester)
Colors	262144 colors

### Computer data

Processor	ARM® Cortex®-A8, 1000 MHz
Operating systems	Debian GNU/Linux
User software	Firefox Browser
RAM	512 MB RAM 1 MB SRAM
Mass storage	NAND-Flash, 1 GB
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB host 2.0
Bus system	without
Slots	1x SD
Realtime clock	Yes (battery-backed)
Service life of battery	5 years (typical)

### General

Material front plate	Aluminum (natural anodized)
Housing material	Steel sheet, zinc-plated
Mounting type	Front installation
Weight	1900 g

### 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)	20 % ... 85 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

### Device supply

# Touch panel - WP 3105S - 2400254

## Technical data

### Device supply

Supply voltage	24 V DC
Supply voltage range	18 V DC ... 30 V DC
Typical current consumption	typ. 0.5 A
Power consumption	typ. 12 W
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

China RoHS	Environmentally Friendly Use Period = 15;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Approvals

### Approvals

#### Approvals

UL Listed / cUL Listed / cULus Listed

#### Ex Approvals

UL Listed / cUL Listed / cULus Listed

### Approval details

UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 205795
-----------	--	---	---------------

cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 205795
------------	--	---	---------------

cULus Listed			
--------------	--	--	--

Phoenix Contact 2018 © - 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 [Controllers](#) category:*

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

Other Similar products are found below :

[61FGPN8DAC120](#) [CV500SLK21](#) [70177-1011](#) [F03-03 HAS C](#) [F03-31](#) [81550401](#) [FT1A-C12RA-W](#) [88981106](#) [H2CAC24A](#) [H2CRSAC110B](#)  
[R88A-CRGB003CR-E](#) [R88ARR080100S](#) [R88A-TK01K](#) [DCN1-1](#) [DRT2ID08C](#) [DTB4896VRE](#) [DTB9696CVE](#) [DTB9696LVE](#) [E53-AZ01](#)  
[E53E01](#) [E53E8C](#) [E5C4Q40J999FAC120](#) [E5CWLQ1TCAC100240](#) [E5GNQ03PFLKACDC24](#) [B300LKL21](#) [NSCXDC1V3](#) [NSH5-232CW-3M](#)  
[NT20SST122BV1](#) [NV-CN001](#) [OAS-160-N](#) [C40PEDRA](#) [K31S6](#) [K33-L1B](#) [K3MA-F](#) [100-240VAC](#) [K3TX-AD31A](#) [89750101](#) [L595020](#)  
[SRM1-C02](#) [SRS2-1](#) [FT1A-C14SA-S](#) [G32X-V2K](#) [26546803](#) [26546805](#) [PWRA440A](#) [CPM1AETL03CH](#) [CV500SLK11](#) [3G2A5BI081](#)  
[3G2A5IA122](#) [3G2A5LK010E](#) [3G2A5OA223](#)