

# WP 07T/WS - Web panel



2700307

<https://www.phoenixcontact.com/us/products/2700307>

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 documentation. Our general terms of use for downloads are valid.



Web panel, 17.8 cm / 7"-TFT display (analog resistive (polyester)), 800 x 480 pixel(s) (WVGA), 65536 colors, Arm9™, 200 MHz, 2x USB Host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Windows® CE 5.0, MicroBrowser, without bus system.

## Your advantages

- Easy device replacement - the visualization project is saved on the PLC (web server)
- 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")
- Short startup time
- Easy installation, low installation depth, and compact design
- Low maintenance costs, as projects are only adapted once

## Commercial data

Item number	2700307
Packing unit	1 pc
Sales key	DR17
Product key	DRCABD
GTIN	4046356547949
Weight per piece (including packing)	1,530 g
Weight per piece (excluding packing)	1,000 g
Customs tariff number	84714100
Country of origin	DE

## Technical data

### Product properties

Product type	Operator panel
--------------	----------------

### Computer data

Processor	Arm9™, 200 MHz
Operating system	Windows® CE 5.0
RAM	64 MB SDRAM
Data storage system	Flash, 32 MB

### Display

Display type	17.8 cm / 7"-TFT
Screen resolution	800 x 480 Pixel(s) (WVGA)
Touch technology	analog resistive (polyester)
Display lighting type	LED
Brightness	350 cd/m², typical (adjustable)
MTBF	> 50000 h
Color spectrum	65536 colors

### Interfaces

Interfaces	2x USB Host 2.0
Network	1 x Ethernet (10/100 Mbps), RJ45
Bus system	without bus system

### System properties

User software	MicroBrowser
---------------	--------------

### Electrical properties

#### Supply

Power supply unit	24 V DC ±20 %
-------------------	---------------

### Mounting

Mounting type	Front mounting
---------------	----------------

### Material specifications

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

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
	NEMA 4X
Ambient temperature (operation)	0 °C ... 50 °C

2700307

<https://www.phoenixcontact.com/us/products/2700307>

Ambient temperature (storage/transport)	-25 °C ... 70 °C
Permissible humidity (operation)	20 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 95 % (non-condensing)
Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

## Dimensions

Width	203 mm
Height	147 mm
Depth	59 mm

## External dimensions

Width / Height / Depth	203 mm / 147 mm / 5 mm (Dimensions of the front plate)
------------------------	--

## Installation dimensions

Width / Height / Installation depth	195 mm / 139 mm / 54 mm (Installation cutout)
-------------------------------------	---

# WP 07T/WS - Web panel

2700307

<https://www.phoenixcontact.com/us/products/2700307>



## Classifications

### UNSPSC

UNSPSC 21.0	43211900
-------------	----------

2700307

<https://www.phoenixcontact.com/us/products/2700307>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 6(a)-I, 6(b), 6(b)-II, 6(c), 7(a), 7(c)-I

### China RoHS

Environment friendly use period (EFUP)	EFUP-15
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)(CAS: 123-77-3)
	Lead(CAS: 7439-92-1)

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)