

WP 10T - Web panel



2700934

<https://www.phoenixcontact.com/us/products/2700934>

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, 26.4 cm / 10.4"-TFT display (analog resistive (polyester)), 800 x 600 pixel(s) (SVGA), 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

- Energy efficient due to LED backlighting
- 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

Commercial data

Item number	2700934
Packing unit	1 pc
Sales key	NULL
Product key	DRCABD
GTIN	4046356665704
Weight per piece (including packing)	2,276 g
Weight per piece (excluding packing)	1,800 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	26.4 cm / 10.4"-TFT
Screen resolution	800 x 600 Pixel(s) (SVGA)
Touch technology	analog resistive (polyester)
Display lighting type	LED
Brightness	340 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

Power consumption	typ. 14.4 W
-------------------	-------------

Supply

Power supply unit	24 V DC ±20 %
Typical current consumption	0.6 A

Supply

Power consumption	typ. 14.4 W
-------------------	-------------

Mounting

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

Material specifications

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

Environmental and real-life conditions

WP 10T - Web panel



2700934

<https://www.phoenixcontact.com/us/products/2700934>

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

Dimensions

Width	295 mm
Height	220 mm
Depth	60 mm

External dimensions

Width / Height / Depth	295 mm / 220 mm / 5 mm (Dimensions of the front plate)
------------------------	--

Installation dimensions

Width / Height / Installation depth	287 mm / 212 mm / 55 mm
-------------------------------------	-------------------------

WP 10T - Web panel

2700934

<https://www.phoenixcontact.com/us/products/2700934>



Classifications

UNSPSC

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

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.)	Lead(CAS: 7439-92-1)
-------------------------------------	----------------------