

WP 10T - Web panel

2700934

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



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Web panel with 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 and user software: MicroBrowser. (bus system: without)

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
Catalog page	Page 470 (C-6-2019)
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

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Technical data

Product properties

Product type	Operator panel
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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

System properties

User software	MicroBrowser
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Electrical properties

Power consumption	typ. 14.4 W
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Supply

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

Supply

Power consumption	typ. 14.4 W
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Mounting

Mounting type	Front mounting
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Material specifications

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

Environmental and real-life conditions

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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)
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Installation dimensions

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

ECLASS

ECLASS-11.0	27330201
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ETIM

ETIM 8.0	EC001412
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UNSPSC

UNSPSC 21.0	43211900
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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)

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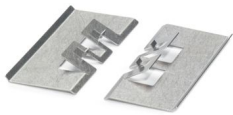
Accessories

HMI WALL MOUNTING KIT - Mounting material

2701380

<https://www.phoenixcontact.com/us/products/2701380>

HMI mounting kit for panel installation. The mounting kit includes 2 spring clips.



HMI SCB MOUNTING KIT 4 - Mounting material

2701384

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



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HMI SCB MOUNTING KIT 6 - Mounting material

2701385

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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.

HMI SCB MOUNTING KIT 8 - Mounting material

2701387

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

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USB FLASH DRIVE - USB memory stick

2402809

<https://www.phoenixcontact.com/us/products/2402809>

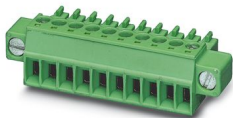


USB memory stick, 8 GB

MC 1,5/ 3-STF-3,5 BD:1-3 - PCB connector

1751312

<https://www.phoenixcontact.com/us/products/1751312>



PCB connector, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, product range: MC 1,5/...-STF, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, plug-in system: COMBICON MC 1,5, locking: Screw locking mechanism, mounting: Screw flange, type of packaging: packed in cardboard

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