

WP 06T/XC - Web panel



2701555

<https://www.phoenixcontact.com/pc/products/2701555>

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Web panel with 14.5 cm/5.7" TFT active display (Resistive industrial touch screen), 320 x 240 pixel(s) (QVGA), 65536 colors, Arm9™, 184 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

- High chemical resistance (glass touch)
- Extended temperature range of -20 °C ... +70 °C
- High degree of protection: IP67 (front)
- UV resistance
- High resistance to abrasion for the front
- Easy device replacement - the visualization project is saved on the PLC
- Display can be read in sunlight
- Energy efficient due to LED backlighting
- Neutral front
- Short startup time
- Easy installation, low installation depth, and compact design

Commercial data

Item number	2701555
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRCACD
Catalog page	Page 121 (C-8-2013)
GTIN	4046356784610
Weight per piece (including packing)	700 g
Weight per piece (excluding packing)	700 g
Customs tariff number	84714100
Country of origin	DE

Technical data

Product properties

Product type	Operator panel
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Computer data

Processor	Arm9™, 184 MHz
Operating system	Windows® CE 5.0
RAM	128 MB SDRAM
Data storage system	Flash, 64 MB

Display

Display type	14.5 cm/5.7" TFT active
Readability in sunlight	yes
Screen resolution	320 x 240 Pixel(s) (QVGA)
Touch technology	Resistive industrial touch screen
Display lighting type	LED
Brightness	400 cd/m², typical (adjustable)
MTBF	40000 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

Supply

Power supply unit	24 V DC ±20 %
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Supply

Power consumption	4.8 W
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Mounting

Mounting type	Front mounting
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67 (front), IP20 (back)
Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 80 °C

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Permissible humidity (operation)	20 % ... 85 % (non-condensing)
	front; non-condensing
Permissible humidity (storage/transport)	20 % ... 85 % (non-condensing)
	5 % ... 95 % (front; non-condensing)
Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Dimensions

Width	195 mm
Height	153 mm
Depth	47 mm

External dimensions

Width / Height / Depth	195 mm / 153 mm / 5 mm (Dimensions of the front plate)
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Installation dimensions

Width / Height / Installation depth	161 mm / 119 mm / 42 mm (Installation cutout)
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Classifications

ECLASS

ECLASS-11.0	27330201
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Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Accessories

TOUCH PEN - Touch pen

2701379

<https://www.phoenixcontact.com/pc/products/2701379>



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

HMI SCB MOUNTING KIT 4 - Mounting material

2701384

<https://www.phoenixcontact.com/pc/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

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

HMI SCB MOUNTING KIT 8 - Mounting material

2701387

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

USB memory stick, 8 GB



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