

# WP 06S/701901 - Web panel



2913412

<https://www.phoenixcontact.com/mx/products/2913412>

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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™, 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

- Display available in sizes from 8.9 cm (3.8") to 38.1 cm (15")
- Easy device replacement - the visualization project is saved on the PLC (web server)
- Easy installation, low installation depth, and compact design
- Short startup time
- Neutral front

## Commercial data

Item number	2913412
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	01
Product key	DRCABD
GTIN	4046356345590
Weight per piece (including packing)	1,598.6 g
Weight per piece (excluding packing)	1,598.6 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™, 200 MHz
Operating system	Windows® CE 5.0
RAM	64 MB SDRAM
	512 KB SRAM
Data storage system	Flash, 32 MB

### Display

Display type	14.5 cm/5.7" TFT active
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
Reading angle left	75.00 °
Reading angle right	75.00 °
Reading angle top	60.00 °
Reading angle bottom	75.00 °

### 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 %
Typical current consumption	0.4 A

#### Supply

Power consumption	typ. 9.6 W
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### Mounting

Mounting type	Front mounting
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### Material specifications

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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
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	203 mm
Height	147 mm
Depth	59 mm

### External dimensions

Width / Height / Depth	203 mm / 147 mm / 5 mm (Dimensions of the front plate)
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### Installation dimensions

Width / Height / Installation depth	195 mm / 139 mm / 54 mm
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