

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 $^{\text{TM}}$ , 184 MHz, 2x USB host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Windows $^{\text{®}}$  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



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### Technical data

#### Product properties

Product type	Operator panel
Computer data	
Computer data	
Processor	Arm9™, 184 MHz
Operating system	Windows <sup>®</sup> 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

#### Interfaces

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

65536 colors

#### System properties

Color spectrum

### Electrical properties

#### Supply

Power supply unit	24 V DC ±20 %
Supply	
Power consumption	4.8 W

#### 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)
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

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

#### HMI SCB MOUNTING KIT 4 - Mounting material

2701384

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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/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.



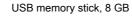
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#### USB FLASH DRIVE - USB memory stick

2402809

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