

# D T 7,0 WVGA P - Display

2203551

<https://www.phoenixcontact.com/us/products/2203551>



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TFT module 7", 800 x 480 pixels, transmissive/color, LED backlight, white, interface: parallel, 24 bit, operating temperature: -20 °C ... 70 °C



## Your advantages

- High-contrast TFT color display
- Easy and time-saving integration into DCS series electronics housings
- Long-term availability
- Ideal protective shield and gasket material
- High resolution with rapid response time
- Common interface for your electronics

## Commercial data

Item number	2203551
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC05
Product key	ACGAAB
GTIN	4055626482606
Weight per piece (including packing)	195.4 g
Weight per piece (excluding packing)	195.4 g
Customs tariff number	85312040
Country of origin	CN

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## Technical data

### Product properties

Product type	Display
Display	
Display type	Color display TFT
Display type	LCD with backlighting
Display type	transmissive
Panel technology	TFT
Diagonals (cm)	17.78 cm
Diagonals (inch)	7 in.
Screen resolution	800 x 480 Pixel(s) (WVGA)
Display formats	5:3
Display lighting type	LED, white
Viewing direction	6:00
Controller	HX8264-D, HX8664-B
Representation	color

### Interfaces

Interface	24-bit RGB
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### Dimensions

Dimensions	165 mm x 100 mm x 6 mm (Mounting panel dimensions)
	157 mm x 89 mm (Viewing area)
	154 mm x 86 mm (Active range)

### Material specifications

Surface characteristics	untreated
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 80 °C

### Mounting

Mounting type	Screw mounting
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### Packaging specifications

Type of packaging	packed in cardboard
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## Classifications

### ECLASS

ECLASS-11.0	27261890
ECLASS-12.0	27261890
ECLASS-13.0	27261890

### ETIM

ETIM 9.0	EC011541
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### UNSPSC

UNSPSC 21.0	43211900
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

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

### DCS 7 M C O C 1 7035 - Electronics housing

2203183

<https://www.phoenixcontact.com/us/products/2203183>



Display housing, 7", light gray, central window, front level, consisting of two half shells, four front plates with screws

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### DCS 7 M C O BP C 7035 - Electronics housing

2203184

<https://www.phoenixcontact.com/us/products/2203184>



Display housing, 7", light gray, central window, front level, for battery pack consisting of two half shells, with screws and battery pack contacts

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