

D T 7,0 WVGA P - Display

2203551

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



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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

D T 7,0 WVGA P - Display

2203551

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



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
-----------	------------

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
-------------------------	-----------

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
---------------	----------------

Packaging specifications

Type of packaging	packed in cardboard
-------------------	---------------------

D T 7,0 WVGA P - Display

2203551

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



Classifications

ECLASS

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

ETIM

ETIM 9.0	EC011541
----------	----------

UNSPSC

UNSPSC 21.0	43211900
-------------	----------

D T 7,0 WVGA P - Display

2203551

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



Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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%

D T 7,0 WVGA P - Display

2203551

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



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

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

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com