

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) |

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-15.0 | 27261890 |
| ECLASS-13.0 | 27261890 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | 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% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - 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