

# 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 |
|-----------|------------|

### 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 |
|-------------------|---------------------|

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## Classifications

### ECLASS

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

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC011541 |
|-----------|----------|

### UNSPSC

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

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## 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% |
|-------------------------------------|----------------------------|

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