# 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 |

## 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 |

## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

## 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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