

# D L 5,7 QVGA P - Display

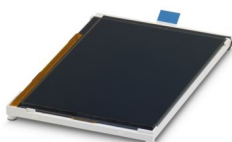
2203549

<https://www.phoenixcontact.com/us/products/2203549>



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Graphic LCD module, 5.7", 320 x 240 pixels, FSTN transmissive/negative 12:00, LED backlight, interface: parallel, operating temperature: -20 °C ... 70 °C



## Your advantages

- Graphic LCD module
- Easy and time-saving integration into DCS series electronics housings
- Long-term availability
- Ideal protective shield and gasket material
- Backlighting can be switched on and off
- Common interface for your electronics

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2203549       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AC05          |
| Product key                          | ACGAAA        |
| GTIN                                 | 4055626481999 |
| Weight per piece (including packing) | 171.4 g       |
| Weight per piece (excluding packing) | 171.4 g       |
| Customs tariff number                | 85312095      |
| Country of origin                    | TW            |

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## Technical data

### Product properties

|                                  |                           |
|----------------------------------|---------------------------|
| Product type                     | Display                   |
| Display                          |                           |
| Display type                     | Graphic LCD module        |
| Display type                     | LCD with backlighting     |
| Display type                     | transmissive              |
| Panel technology                 | FSTN                      |
| Diagonals (cm)                   | 14.48 cm                  |
| Diagonals (inch)                 | 5.7 in.                   |
| Screen resolution                | 320 x 240 Pixel(s) (QVGA) |
| Display formats                  | 4:3                       |
| Display lighting type            | LED                       |
| Service life, lighting appliance | 40000 h                   |
| Viewing direction                | 6:00                      |
| Controller                       | NT7701                    |
| Representation                   | negative                  |

### Interfaces

|           |          |
|-----------|----------|
| Interface | parallel |
|-----------|----------|

### Dimensions

|            |                                                    |
|------------|----------------------------------------------------|
| Dimensions | 143 mm x 103 mm x 9 mm (Mounting panel dimensions) |
|            | 120 mm x 90 mm (Viewing area)                      |
|            | 115 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 |
|-------------------|---------------------|

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## Classifications

### ECLASS

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

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | 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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