

BL FPM 15.6 - Monitor



2402980

<https://www.phoenixcontact.com/us/products/2402980>

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IP65-rated, 15.6-inch, flat -panel LCD monitor with projective capacitive touch screen

Product description

The Basicline BL FPM 15.6 is an industrial flat-panel monitor that can be used in applications where a remote display location is required.

Your advantages

- 15.6" display
- DisplayPort 1.2, VGA, and DVI-I input ports
- Integrated configuration buttons
- Ambient operating temperatures from -10 °C ... 60 °C
- 15.6" touch screen display

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2402980 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | DR12 |
| Product key | DRBABD |
| GTIN | 4055626202297 |
| Weight per piece (including packing) | 7,775 g |
| Weight per piece (excluding packing) | 7,775 g |
| Customs tariff number | 85299020 |
| Country of origin | TW |

Technical data

Notes

Note on application

| | |
|---------------------|-------------------------|
| Note on application | Only for industrial use |
|---------------------|-------------------------|

Product properties

| | |
|--------------|---------|
| Product type | Monitor |
|--------------|---------|

Computer data

| | |
|---------------------|--------------------------|
| Processor | without processor |
| Operating system | without operating system |
| RAM | without RAM |
| Data storage system | without data storage |
| Cooling | passive |
| Slots | without slots |
| Optical drive | without drive |
| Extras | without |

Display

| | |
|-----------------------|--|
| Display type | 39.6 cm / 15.6"-TFT |
| Screen resolution | 1366 x 768 Pixel(s) (WXGA) |
| Touch technology | projective-capacitive, ten-touch control |
| Display lighting type | LED |
| Brightness | 300 cd/m ² , typical (adjustable) |
| MTBF | > 50000 h |
| Color spectrum | 16.7 million colors |

Electrical properties

Supply

| | |
|--------------------------|-----------------|
| Supply voltage | 24 V DC (±10 %) |
| Power supply unit | 24 V DC |
| Max. current consumption | 0.59 A |

Connection data

| | |
|-----------------------------------|---|
| Connection method | Screw connection |
| Conductor cross-section, rigid | 0.2 mm ² ... 2.5 mm ² |
| Conductor cross-section, flexible | 0.2 mm ² ... 2.5 mm ² |
| Conductor cross-section AWG | 24 ... 12 |
| Stripping length | 7 mm |

Interfaces

| | |
|------------|--|
| Interfaces | 1x USB Type A (For touch control only) 1x DisplayPort |
|------------|--|

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| | |
|----------------|-----------------|
| Monitor output | 1x DVI-D |
| | 1x VGA |
| Network | without network |

Dimensions

External dimensions

| | |
|------------------------|-------------------------|
| Width / Height / Depth | 417 mm / 312 mm / 51 mm |
|------------------------|-------------------------|

Installation dimensions

| | |
|-------------------------------------|-------------------|
| Width / Height / Installation depth | 401 mm / 296 mm / |
|-------------------------------------|-------------------|

Environmental and real-life conditions

Ambient conditions

| | |
|---|--------------------------------|
| Degree of protection | IP65 (front), IP20 (back) |
| Ambient temperature (operation) | -10 °C ... 60 °C |
| Ambient temperature (storage/transport) | -20 °C ... 75 °C |
| Permissible humidity (operation) | 10 % ... 90 % (non-condensing) |
| Shock | 15g, 11 ms impulse |
| Vibration (operation) | 1g |

Mounting

| | |
|---------------|------------------|
| Mounting type | Front mounting |
| | VESA holder |
| Holder system | VESA MIS-D 100 C |

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Approvals

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UL Listed

Approval ID: E238705



cUL Listed

Approval ID: E238705



EAC-RoHS

Approval ID: RU D-DE.HB35.B.00389

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Classifications

ECLASS

ECLASS-13.0

19200201

ETIM

ETIM 9.0

EC001428

UNSPSC

UNSPSC 21.0

43211900

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Environmental product compliance

EU RoHS

| | |
|---|--------------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 7(a), 7(c)-I |

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| SCIP | f3e1e80b-0a54-41ee-8d46-1f242ee33dbd |

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