

## Monitor - BL FPM 18.5 - 2402981

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IP65-rated, 18.5-inch, flat-panel LCD monitor with projective capacitive touch screen

### Product Description

The Baseline BL FPM 18.5 is an industrial flat-panel monitor that can be used in applications where a remote display location is required.

### Your advantages

- ✓ 18.5-inch display
- ✓ DisplayPort 1.2, VGA, and DVI-I input ports
- ✓ Integrated configuration buttons
- ✓ Ambient operating temperatures from -10°C to 60°C
- ✓ 18.5-inch touch screen display

RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 055626 202303 |
| GTIN         | 4055626202303                                                                                           |

### Technical data

#### Note

|                         |                                                                           |
|-------------------------|---------------------------------------------------------------------------|
| Utilization restriction | EMC: class A product, see manufacturer's declaration in the download area |
|-------------------------|---------------------------------------------------------------------------|

#### Display

|                        |                                          |
|------------------------|------------------------------------------|
| Display                | 46.9 cm/18.5" TFT                        |
| Screen resolution      | 1366 x 768 Pixel(s) (WXGA)               |
| Touch technology       | projective-capacitive, ten-touch control |
| Brightness             | 300 cd/m², typical (adjustable)          |
| Backlighting           | LED                                      |
| Display backlight MTBF | > 50000 h                                |

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## Technical data

### Display

|        |                     |
|--------|---------------------|
| Colors | 16.7 million colors |
|--------|---------------------|

### Monitor data

|                |                                        |
|----------------|----------------------------------------|
| Network        | Without network                        |
| Interfaces     | 1x USB Type A (For touch control only) |
| Monitor output | 1x DisplayPort                         |
|                | 1x DVI-D                               |
|                | 1x VGA                                 |
| Slots          | without slots                          |
| Optical drive  | without drive                          |

### General

|               |                    |
|---------------|--------------------|
| Mounting type | VESA MIS-D, 100    |
|               | Front installation |
| Weight        | 6.24 kg            |

### 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) |
| Vibration (operation)                   | 1g                             |
| Shock                                   | 15g, 11 ms impulse             |

### Device supply

|                   |                 |
|-------------------|-----------------|
| Supply voltage    | 24 V DC (±10 %) |
| Power supply unit | 24 V DC         |

### Standards and Regulations

|                       |                    |
|-----------------------|--------------------|
| Shock                 | 15g, 11 ms impulse |
| Vibration (operation) | 1g                 |

### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                                                                      |
| China RoHS | Environmentally Friendly Use Period = 50 years                                                      |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 19200103 |
| eCl@ss 4.0    | 24010600 |
| eCl@ss 4.1    | 24010600 |

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### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.0 | 27330200 |
| eCl@ss 5.1 | 27330200 |
| eCl@ss 6.0 | 27242300 |
| eCl@ss 7.0 | 27242301 |
| eCl@ss 8.0 | 19200201 |
| eCl@ss 9.0 | 19200103 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001425 |
| ETIM 4.0 | EC001428 |
| ETIM 5.0 | EC001428 |
| ETIM 6.0 | EC001414 |
| ETIM 7.0 | EC001414 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 43172401 |
| UNSPSC 7.0901 | 43211902 |
| UNSPSC 11     | 43172401 |
| UNSPSC 12.01  | 43211902 |
| UNSPSC 13.2   | 43211902 |
| UNSPSC 18.0   | 43211509 |
| UNSPSC 19.0   | 43211509 |
| UNSPSC 20.0   | 43211509 |
| UNSPSC 21.0   | 43211509 |

### Approvals

#### Approvals

##### Approvals

UL Listed / cUL Listed / cULus Listed

##### Ex Approvals

#### Approval details

UL Listed



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

FILE E 238705

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### Approvals

cUL Listed



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 238705

cULus Listed



### Accessories

#### Accessories

#### Mounting material

Mounting flange - BL FPM MOUNTING KIT - 2403287



IPC mounting block style C. Compatible with BL FPM...

Connecting cable - VL 2.0M DP CABLE - 2404774



DisplayPort (DP) cable (2 m) for use with industrial computers

### Spare parts

Printed-circuit board connector - MSTB 2,5/ 3-STF - 1786844



PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>