

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



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 055626 202303 |
| GTIN | 4055626202303 |

Technical data

Note

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

Display

| | |
|------------------------|--|
| Display type | 46.9 cm/18.5" TFT |
| Screen resolution | 1366 x 768 Pixel(s) (WXGA) |
| Touch technology | projective-capacitive, ten-touch control |
| Brightness | 300 cd/m ² , typical (adjustable) |
| Backlighting | LED |
| Display backlight MTBF | > 50000 h |

Monitor - BL FPM 18.5 - 2402981

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 |

Monitor - BL FPM 18.5 - 2402981

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 |
|-----------|---|---|---------------|

Monitor - BL FPM 18.5 - 2402981

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 mm², number of positions: 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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