

Monitor - BL FPM 21.5



2400515

<https://www.phoenixcontact.com/gb/products/2400515>

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IP65-rated, 21.5-inch, flat panel LCD monitor with projected capacitive touch screen

Product Description

The Basicline BL FPM 21.5 is an industrial flat-panel monitor that can be used in applications where a remote display location is required.

Your advantages

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

Commercial Data

Item number	2400515
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	DRBABD
Product Key	DRBABD
Catalog Page	Page 485 (C-6-2019)
GTIN	4055626076201
Weight per Piece (including packing)	7 kg
Weight per Piece (excluding packing)	7 kg
Customs tariff number	85299020
Country of origin	TW

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Technical Data

Product properties

Product type	Monitor
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Computer data

Processor	without
Operating system	without operating system
Cooling	passive
RAM	without RAM
Data storage	without data storage
Slots	without slots
Optical drive	without drive

Display

Display type	54.6 cm / 21.5"-TFT
Screen resolution	1920 x 1080 Pixel(s) (Full HD)
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	0.9 A

Interfaces

Interfaces	1x USB Type A (For touch control only)
Monitor output	1x DisplayPort
	1x DVI-D
	1x VGA
Network	Without network

Dimensions

External dimensions

Width / Height / Depth	562 mm / 382 mm / 51 mm
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Installation dimensions

Width / Height / Installation depth	547 mm / 367 mm /
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Environmental and real-life conditions

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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	VESA MIS-D, 100
	Front mounting

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Approvals



EAC

Approval ID: RU C-DE.A*08.B01708



UL Listed

Approval ID: FILE E 238705



cUL Listed

Approval ID: FILE E 238705



EAC

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

CGP-SDoC

Approval ID: China_RoHS_DRBABD

cULus Listed

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Classifications

ECLASS

ECLASS-9.0	19200403
ECLASS-10.0.1	19209290
ECLASS-11.0	19200201

ETIM

ETIM 8.0	EC001428
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UNSPSC

UNSPSC 21.0	43211900
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
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Accessories

Connecting cable

Connecting cable - VL 2.0M DP CABLE - 2404774

<https://www.phoenixcontact.com/gb/products/2404774>

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



Mounting flange

Mounting flange - BL FPM MOUNTING KIT - 2403287

<https://www.phoenixcontact.com/gb/products/2403287>

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



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Connecting cable

Connecting cable - BL FPM 1.8M DP CBL ACCESSORY - 2404155

<https://www.phoenixcontact.com/gb/products/2404155>



1.8 m DP to DP cable

Connecting cable

Connecting cable - BL FPM 1.8M DVI CBL ACCESSORY - 2404153

<https://www.phoenixcontact.com/gb/products/2404153>



1.8 m DVI to DVI cable

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PCB connector

PCB connector - MSTB 2,5/ 3-STF - 1786844

<https://www.phoenixcontact.com/gb/products/1786844>



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Female connector, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, product range: MSTB 2,5/..-STF, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - without locking clip, plug-in system: COMBICON MSTB 2,5, locking: Screw locking, mounting: Screw flange, type of packaging: packed in cardboard

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PHOENIX CONTACT Ltd

Halesfield 13, Telford

Shropshire, TF7 4PG

01952 681700

info@phoenixcontact.co.uk