

BL FPM 21.5 - Monitor

2400515

<https://www.phoenixcontact.com/pc/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
Product key	DRBABD
Catalog page	Page 485 (C-6-2019)
GTIN	4055626076201
Weight per piece (including packing)	7 g
Weight per piece (excluding packing)	7 g
Customs tariff number	85249100
Country of origin	TW

Technical data

Product properties

Product type	Monitor
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Computer data

Processor	without
Operating system	without operating system
RAM	without RAM
Data storage system	without data storage
Cooling	passive
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

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)
Monitor output	1x DisplayPort
	1x DVI-D
	1x VGA
Network	without network

Dimensions

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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

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

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/2400515>



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



UL Listed
Approval ID: FILE E 238705



cUL Listed
Approval ID: FILE E 238705



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

cULus Listed

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Classifications

ECLASS

ECLASS-11.0	19200201
ECLASS-12.0	19200201
ECLASS-13.0	19200201

ETIM

ETIM 9.0	EC001428
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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	cf7bdc86-e1c6-4116-b823-0f7c3e8a04ea