

BL FPM 18.5 - Monitor

2402981

<https://www.phoenixcontact.com/us/products/2402981>



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

Product description

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

Commercial data

Item number	2402981
Packing unit	1 pc
Sales key	DR12
Product key	DRBABD
Catalog page	Page 485 (C-6-2019)
GTIN	4055626202303
Weight per piece (including packing)	8.522 kg
Weight per piece (excluding packing)	7.15 kg
Customs tariff number	85299020
Country of origin	TW

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 system	without data storage
Slots	without slots
Optical drive	without drive

Display

Display type	46.9 cm/18.5" TFT
Screen resolution	1366 x 768 Pixel(s) (WXGA)
Touch technology	projective-capacitive, ten-touch control
Display lighting type	LED
Brightness	300 cd/m², 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	0.74 A

Connection data

Connection method	Screw connection
Conductor cross section, rigid	0.2 mm² ... 2.5 mm²
Conductor cross section, flexible	0.2 mm² ... 2.5 mm²
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	491 mm / 321 mm / 52 mm
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Installation dimensions

Width / Height / Installation depth	475 mm / 306 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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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

REACH SVHC	Lead 7439-92-1
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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