

# BL FPM 15.6 - Monitor



2402980

<https://www.phoenixcontact.com/us/products/2402980>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



IP65-rated, 15.6-inch, flat -panel LCD monitor with projective capacitive touch screen

## Product description

The Basicline BL FPM 15.6 is an industrial flat-panel monitor that can be used in applications where a remote display location is required.

## Your advantages

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

## Commercial data

Item number	2402980
Packing unit	1 pc
Sales key	DR12
Product key	DRBABD
Catalog page	Page 485 (C-6-2019)
GTIN	4055626202297
Weight per piece (including packing)	7.724 g
Weight per piece (excluding packing)	7,775 g
Customs tariff number	85299020
Country of origin	TW

## Technical data

### Product properties

Product type	Monitor
--------------	---------

### 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	39.6 cm/15.6" TFT
Screen resolution	1366 x 768 Pixel(s) (WXGA)
Touch technology	projective-capacitive, ten-touch control
Display lighting type	LED
Brightness	300 cd/m <sup>2</sup> , 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	0.59 A

### Connection data

Connection method	Screw connection
Conductor cross section, rigid	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section, flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
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

# BL FPM 15.6 - Monitor



2402980

<https://www.phoenixcontact.com/us/products/2402980>

## External dimensions

Width / Height / Depth	417 mm / 312 mm / 51 mm
------------------------	-------------------------

## Installation dimensions

Width / Height / Installation depth	401 mm / 296 mm /
-------------------------------------	-------------------

## 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

# BL FPM 15.6 - Monitor



2402980

<https://www.phoenixcontact.com/us/products/2402980>

## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC001428
----------	----------

### UNSPSC

UNSPSC 21.0	43211900
-------------	----------

# BL FPM 15.6 - Monitor



2402980

<https://www.phoenixcontact.com/us/products/2402980>

## 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"

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)