BL FPM 18.5 - Monitor

2402981

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

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, 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
Minimum order quantity	1 pc
Sales key	DR12
Product key	DRBABD
GTIN	4055626202303
Weight per piece (including packing)	8.522 g
Weight per piece (excluding packing)	7.15 g
Customs tariff number	85299020
Country of origin	TW

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Monitor

Computer data

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

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)
	1x DisplayPort

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

Dimensions

External dimensions

Width / Height / Depth	491 mm / 321 mm / 52 mm

Installation dimensions

Width / Height / Installation depth	475 mm / 306 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

Classifications

ECLASS

ECLASS-13.0	19200201

ETIM

ETIM 9.0	EC001428

UNSPSC

UNSPSC 21.0	43211900

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	09c2b128-e744-4271-8406-b92592f67f2a

Phoenix Contact 2026 © - 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