Monitor - BL FPM 18.5

2402981

https://www.phoenixcontact.com/gb/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
Minimum order quantity	1 pc
Sales Key	DRBABD
Product Key	DRBABD
Catalog Page	Page 485 (C-6-2019)
GTIN	4055626202303
Weight per Piece (including packing)	7.3 kg
Weight per Piece (excluding packing)	7.15 kg
Customs tariff number	85299020
Country of origin	TW

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Technical Data

Product properties

Product type	Monitor

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	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

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	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	VESA MIS-D, 100
	Front mounting

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

Classifications

ECLASS

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

ETIM

ETIM 8.0	EC001428

UNSPSC

UNSPSC 21.0	43211900

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"

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...

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

PCB connector

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

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

PCB connector, nominal cross section: 2.5 mm^2, 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