

Monitor - BL FPM 18.5 - 2402981

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

Product Description

The Baseline 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-inch display
- ✓ DisplayPort 1.2, VGA, and DVI-I input ports
- ✓ Integrated configuration buttons
- ✓ Ambient operating temperatures from -10°C to 60°C
- ✓ 18.5-inch touch screen display



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 202303
GTIN	4055626202303

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Display

Display type	46.9 cm/18.5" TFT
Screen resolution	1366 x 768 Pixel(s) (WXGA)
Touch technology	projective-capacitive, ten-touch control
Brightness	300 cd/m², typical (adjustable)
Backlighting	LED
Display backlight MTBF	> 50000 h

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Technical data

Display

Colors	16.7 million colors
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Monitor data

Network	Without network
Interfaces	1x USB Type A (For touch control only)
Monitor output	1x DisplayPort
	1x DVI-D
	1x VGA
Slots	without slots
Optical drive	without drive

General

Mounting type	VESA MIS-D, 100
	Front installation
Weight	6.24 kg

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)
Vibration (operation)	1g
Shock	15g, 11 ms impulse

Device supply

Supply voltage	24 V DC (±10 %)
Power supply unit	24 V DC

Standards and Regulations

Shock	15g, 11 ms impulse
Vibration (operation)	1g

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 10.0.1	19200103
eCl@ss 11.0	19200103
eCl@ss 4.0	24010600

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Classifications

eCl@ss

eCl@ss 4.1	24010600
eCl@ss 5.0	27330200
eCl@ss 5.1	27330200
eCl@ss 6.0	27242300
eCl@ss 7.0	27242301
eCl@ss 8.0	19200201
eCl@ss 9.0	19200103

ETIM

ETIM 3.0	EC001425
ETIM 4.0	EC001428
ETIM 5.0	EC001428
ETIM 6.0	EC001414
ETIM 7.0	EC001414

UNSPSC

UNSPSC 6.01	43172401
UNSPSC 7.0901	43211902
UNSPSC 11	43172401
UNSPSC 12.01	43211902
UNSPSC 13.2	43211902
UNSPSC 18.0	43211509
UNSPSC 19.0	43211509
UNSPSC 20.0	43211509
UNSPSC 21.0	43211509

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC-RoHS / EAC / CGP-SDoC / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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Approvals

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
EAC-RoHS			RU D- DE.HB35.B.00389
EAC			RU C- DE.A*08.B01708
CGP-SDoC		http://sdoc.cnca.cn/mcsr/apply/tBzApply/showMobileCer?id=3fc6f458ea4744ed968897a7d77c35e6&role=qy#	China_RoHS_DRBABD
cULus Listed			

Accessories

Accessories

Mounting material

Mounting flange - BL FPM MOUNTING KIT - 2403287



IPC mounting block style C. Compatible with BL FPM...

Programming cable

Connecting cable - VL 2.0M DP CABLE - 2404774



DisplayPort (DP) cable (2 m) for use with industrial computers

Spare parts

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Accessories

Printed-circuit board connector - MSTB 2,5/ 3-STF - 1786844



PCB connector, nominal cross section: 2.5 mm², 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 per row: 3, number of connections: 3, product range: MSTB 2,5/-STF, pitch: 5 mm, connection method: Screw connection with tension sleeve, conductor/PCB connection direction: 0 °, Stecksystem: CLASSIC COMBICON, Locking: Screw locking, type of packaging: packed in cardboard

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