

Monitor - VL FPM 12 - 2913015

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



12.1" (30.7 cm) flat panel LCD monitor with resistive touch screen. Includes two rear USB ports.


15" display shown

Product Description

Valueline® flat panel monitors can be used in applications where a remote display location is required. They can be mounted in an enclosure (panel mount) or attached to a VESA mount. The VL FPM... works together with any Valueline box IPC or any computer with a VGA or DVI port.



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 662246
GTIN	4046356662246

Technical data

Note

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

Dimensions

Installation dimensions: width, height, depth	334 mm x 253 mm (Panel cutout)
---	--------------------------------

Display

Display type	30.7 cm/12.1" TFT
Screen resolution	800 x 600 Pixel(s) (SVGA)
Touch technology	analog resistive (polyester)
Brightness	400 cd/m ² , typical (adjustable)
Backlighting	CCFL
Display backlight MTBF	> 50000 h
Colors	16.2 million colors

Monitor data

Monitor - VL FPM 12 - 2913015

Technical data

Monitor data

Network	Without network
Interfaces	1x USB 1.1, Typ A
	1x USB 2.0, Typ A
Monitor output	1x DVI-D
	1x VGA
Slots	without slots

General

Mounting type	VESA MIS-D, 100/75, C
	Front installation
Weight	4.46 kg

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	0 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 %
Permissible humidity (storage/transport)	5 % ... 95 %
Vibration (operation)	DIN EN 60068-2-6
Shock	15g, 11 ms in accordance with IEC 60068-2-27

Device supply

Supply voltage	24 V DC (typical)
Supply voltage range	19.2 V DC ... 28.8 V DC
Power supply unit	24 V DC ±20 %

Standards and Regulations

Shock	15g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

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 4.0	24010600
eCl@ss 4.1	24010600
eCl@ss 5.0	27360300
eCl@ss 5.1	27242400
eCl@ss 6.0	19200200

Monitor - VL FPM 12 - 2913015

Classifications

eCl@ss

eCl@ss 7.0	19200201
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

EAC

Ex Approvals

Approval details

EAC		RU C- DE.A*08.B01708
-----	--	-------------------------

Accessories

Accessories

Operating stylus

Monitor - VL FPM 12 - 2913015

Accessories

Touch pen - TOUCH PEN - 2701379



Touch pen for analog-resistive HMI, silver coated. Delivery includes self-adhesive pen holder.

Spare parts

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



PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [TFT Displays & Accessories category](#):

Click to view products by [Phoenix Contact manufacturer](#):

Other Similar products are found below :

[F3ET2-005-150](#) [HDA430T-3G1H](#) [NB7W-KBA04](#) [NB-ATT01](#) [NB5Q-ATT01](#) [NB5Q-KBA04](#) [NB-CN001](#) [OAI-80038AA-2008-A](#) [315-U004B15300](#) [UMSH-8596MD-34T \(REV D\)](#) [TCG121WXLRXVNNANX35](#) [EIC-LCD-1080P](#) [T-55619GD065J-LW-ABN](#)
[TCG104SVLPEANN-AN30](#) [NL6448BC33-70](#) [NL6448BC20-30D](#) [NL10276BC16-06](#) [NL192108AC10-01D](#) [NL12880BC20-05BD](#)
[NL8060BC26-35BA](#) [NL8060BC31-50F](#) [TM070DDHG03-40](#) [PTPW16-070WV1S02](#) [PTPW17-070WV1S02](#) [PTPW16-084SV1S02](#)
[MTD0300ECP06DF-1](#) [DEM 320240T VMX-PW-N \(A-TOUCH\)](#) [DEM 480128B TMH-PW-N \(A-TOUCH\)](#) [DEM 480272P VMX-PW-N \(C-TOUCH\)](#) [DEM 480272Q VMX-PW-N \(A-TOUCH\)](#) [DEM 480272Q VMX-PW-N \(C-TOUCH\)](#) [DEM 640480E TMH-PW-N \(A-TOUCH\)](#)
[DEM 800480K1 TMH-PW-N \(A-TOUCH\)](#) [DEM 800480K1 TMH-PW-N \(C-TOUCH\)](#) [DEM 800480K2 TMH-PW-N \(A-TOUCH\)](#) [DEM 800480K3 TMH-PW-N \(C-TOUCH\)](#) [DEM 800480K4 TMH-PW-N \(A-TOUCH\)](#) [DEM 800480K4 TMH-PW-N \(C-TOUCH\)](#) [4DLCD-35480320-CTP-IPS](#) [4DLCD-35480320-IPS](#) [4DLCD-35480320-RTP-IPS](#) [4DLCD-50800480-CTP-IPS](#) [RFA6400E-AWH-DNG](#) [RFA6400E-AWH-MNN](#) [RFE430V-AZW-DNS](#) [RFF70VA2-1IW-DHS](#) [RFH700A8-AYH-MNN](#) [RFK101VF-1YH-LHG](#) [RFS390C-AIW-DNN](#) [RFS390C-AIW-DNS](#)