

FPM 23.8 69K - Monitor

1261659

<https://www.phoenixcontact.com/us/products/1261659>



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Hygiene monitor with 60.5 cm/23.8" TFT display (capacitive multi-touchscreen), 1920 x 1080 pixels (Full HD) in all-around closed stainless-steel housing without screws or sharp edges.



Your advantages

- Robust and high-performance under extreme conditions
- Stable and resistant with a closed stainless-steel housing
- Hygienic design with passive cooling
- Easy mounting with boom adapter or VESA adapter
- Capacitive multi-touch display for convenient multi-finger operation with gloves

Commercial data

Item number	1261659
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR12
Product key	DRBBAD
GTIN	4063151371845
Weight per piece (including packing)	13.8 g
Weight per piece (excluding packing)	10.6 g
Customs tariff number	85285210
Country of origin	DE

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Technical data

Notes

Order information:	Please note that an adapter listed under "Accessories" is required to operate the device.
Utilization restriction	
EMC note	EMC: class A product, see manufacturer's declaration in the download area

Product properties

Product type	Monitor
Computer data	
Processor	without
Operating system	without operating system
RAM	without RAM
Data storage system	without data storage
Cooling	passive
Slots	without slots

Display

Display type	60.5 cm / 23.8"-TFT
Screen resolution	1920 x 1080 Pixel(s) (Full HD)
Touch technology	projective-capacitive (PCAP)
Display lighting type	LED
Brightness	400 cd/m ²
MTBF	30000 h
Color spectrum	16.2 million colors
Reading angle left	89.00 °
Reading angle right	89.00 °
Reading angle top	89.00 °
Reading angle bottom	89.00 °

System properties

User software	without user software
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Electrical properties

Supply	
Supply voltage	24 V DC
Supply voltage range	18 V DC ... 30 V DC

Interfaces

Interfaces	3x USB 2.0
	1x USB server

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Optional interfaces	Without optional interface
Monitor output	1x DisplayPort
	1x HDMI
Network	Without network
Bus system	without

Dimensions

External dimensions

Width / Height / Depth	578 mm / 347 mm / 67 mm
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Material specifications

Material front plate	Glass (3 mm), hardened and non-reflective
Housing material	Stainless steel, fully enclosed

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP69K
Ambient temperature (operation)	0 °C ... 45 °C
Permissible humidity (operation)	10 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 85 % (non-condensing)
Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Mounting

Mounting type	VESA holder (via adapter)
	Tube mounting (via adapter)
Holder system	VESA MIS-D 100 C

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1261659

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Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1261659>



UL Listed

Approval ID: FILE E 238705



cUL Listed

Approval ID: FILE E 238705

cULus Listed

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001428
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UNSPSC

UNSPSC 21.0	43211900
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-10
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.)	Boric acid(CAS: n/a)
	Lead(CAS: 7439-92-1)

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Mandatory accessories

VESA ADAPTER - Mounting material

1280672

<https://www.phoenixcontact.com/us/products/1280672>

Adapter for VESA 75 mounting for FPM/PPC 17.3 and 23.8 AIO69k



TUBE ADAPTER - Mounting material

1280671

<https://www.phoenixcontact.com/us/products/1280671>

Boom adapter for FPM/PPC 17.3 and 23.8 AIO69k



Accessories

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MC 1,5/ 3-STF-3,81 - PCB connector

1827716

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PCB connector, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, product range: MC 1,5/..-STF, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, plug-in system: COMBICON MC 1,5, locking: Screw locking mechanism, mounting: Screw flange, type of packaging: packed in cardboard



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