

# 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
Note	Made to order (non-returnable)
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	85299020
Country of origin	DE

## Technical data

### Notes

General	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
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#### Computer data

Processor	without
Operating system	without operating system
Cooling	passive
RAM	without RAM
Data storage system	without data storage
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 <sup>2</sup>
MTBF	30000 h
Color spectrum	16.2 million colors
Reading angle left	89 °
Reading angle right	89 °
Reading angle top	89 °
Reading angle bottom	89 °

### 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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## 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 8.0	EC001428
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### UNSPSC

UNSPSC 21.0	43211900
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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



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### TUBE ADAPTER - Mounting material

1280671

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

Boom adapter for FPM/PPC 17.3 and 23.8 AIO69k



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## Accessories

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

1827716

<https://www.phoenixcontact.com/us/products/1827716>



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, 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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