FPM 17.3 69K - Monitor

1261657

https://www.phoenixcontact.com/us/products/1261657

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Hygiene monitor with 43.9 cm/17.3" 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	1261657
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DR12
Product key	DRBBAD
GTIN	4063151369255
Weight per piece (including packing)	6 g
Weight per piece (excluding packing)	4.6 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

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	43.9 cm / 17.3"-TFT
Screen resolution	1920 x 1080 Pixel(s) (Full HD)
Touch technology	projective-capacitive (PCAP)
Display lighting type	LED
Brightness	250 cd/m²
MTBF	50000 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

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

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

Dimensions

External dimensions

Width / Height / Depth	431 mm / 261 mm / 68 mm

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 ... 50 °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

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1261657

UL Listed
Approval ID: FILE E 238705

cUL Listed
Approval ID: FILE E 238705

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Classifications

ECLASS

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

ETIM

ETIM 8.0	EC001428

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

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 mm^2, 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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