

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	85285210
Country of origin	DE

Technical data

Notes

Order information:	Please note that an adapter listed under "Accessories" is required to operate the device.
Note on application	
Note on application	Only for industrial use
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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Data management status

Article revision	00
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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
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Supply voltage range	18 V DC ... 30 V DC
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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	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: E238705



cUL Listed

Approval ID: E238705

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)
SCIP	67d77617-81e3-4a9e-a09a-e431876b3fe2

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