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Data sheet 6AV6881-0MH21-2BA0

INOX frame 12" type 1, set stainless steel, type 1 for Panel, thin client and IPC, scope of supply: 1 frame 2 parts screwed together, 1 mounting frame



General information	
Product type designation	protective frame INOX SET
Display	
Suitable for screen diagonal	12.1 in
Installation type/mounting	
Mounting	for mounting in a built-in widescreen Panel
Mounting type	screw fixing
Mounting position	Any, dependent on target device
Front mounting	Yes
Mounting in portrait format possible	Yes
Mounting in landscape format possible	Yes
Degree and class of protection	
IP (at the front)	IP69
Splashproof	Yes
Standards, approvals, certificates	
responsibility with the manufacturer	Yes
CE mark	No; No CE marking obligation
UL approval	No
REACH	Yes
RoHS conformity	Yes
FDA-compliant	gaskets are FDA-compliant
Ambient conditions	
Suited for indoor use	Yes
Suited for outdoor use	Yes; Always comply with the operating instructions of the target device.
Ambient temperature during operation	
● min.	-40 °C
● max.	80 °C
Ambient temperature during storage/transportation	
● min.	-40 °C
● max.	80 °C
Relative humidity	
● Operation, max.	95 %
Accessories	
Function description	contains further article numbers
Mechanics/material	
Material	Matte
● Sheet metal	Yes; powder-coated mounting frame
● Stainless steel	Yes; V2A 1.4300
Enclosure material (rear)	Stainless steel V2A

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Enclosure color (front)	matte, ceramic-blasted
Screw type	
● Torx	Yes; T20
Torques/forces	
● Tightening torque, min.	12 N·m; If there is not enough torque, the degree of protection on the front may not be guaranteed
● Tightening torque, max.	14 N·m
Dimensions	
Width	353.2 mm
Height	264.2 mm
Depth	16 mm
Scope of supply	
Delivery quantity in pieces	1; 1 set contains a stainless steel front frame and a mounting frame for IP69 mounting. The required protective film, standard or antibacterial, must be ordered separately and is not included in the scope of delivery.
● Parts per unit	1x protective frame INOX including screws, 1x mounting frame
Components included	complete MLFB (set) contains other article numbers
Other	
Merchandise	Yes; INOX front frame panel
Manufacturer name	QUERUM products UG
Manufacturer's address	Wirtsstr. 23, 85110 Kipfenberg-Böhming, Germany
contacting the manufacturer	email: querumproducts@web.de
Target devices	Unified Panels and IPC with suitable dimensions
Note:	not released for hazardous areas and marine applications! increase of the degree of protection only when using the clamping frame

Classifications

	Version	Classification
eClass	16	27-33-02-92
eClass	14	27-33-02-92
eClass	12	27-33-02-92
eClass	9.1	27-33-02-92
eClass	9	27-33-02-92
eClass	8	27-24-92-03
eClass	7.1	27-24-92-03
eClass	6	27-24-92-03
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584

Approvals / Certificates

General Product Approval

Manufacturer Declaration

Further information

Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: 40466415
https://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&lc=en-WW

last modified: 4/22/2026

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