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## Data sheet 6AV6881-0GH21-2AA0

INOX frame 7" type 1, Unified stainless steel, type 1 for Panel, thin client and IPC, scope of supply: 1 frame 2 parts screwed together



Figure similar

| | |
|---|---|
| **General information** | |
| Product type designation | protective frame INOX |
| **Display** | |
| Suitable for screen diagonal | 7 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 % |
| **Mechanics/material** | |
| Material | Matte |
| ● Stainless steel | Yes; V2A 1.4300 |
| Enclosure material (rear) | Stainless steel V2A |
| Enclosure color (front) | matte, ceramic-blasted |
| Screw type | |


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| | |
|---|---|
| ● 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 | 241.2 mm |
| Height | 185.2 mm |
| Depth | 16 mm |
| **Scope of supply** | |
| Delivery quantity in pieces | 1; 1x protective frame INOX |
| ● Parts per unit | 1; 1x protective frame INOX incl. screws and seals (mounting frame and protective films can be ordered separately) |
| **Other** | |
| Merchandise | Yes; INOX frame |
| Manufacturer name | QUERUM products UG |
| Manufacturer's address | Wirtsstr. 23, 85110 Kipfenberg-Böhming, Germany |
| contacting the manufacturer | email: querumproducts@web.de |
| Target devices | Unified Comfort Panels, Industrial Thin Clients, Industrial Flat Panels and Industrial Pcs with suitable dimensions |
| Note: | Not released for hazardous areas and marine applications! |

**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

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