SIEMENS

## Data sheet 6AV7881-3AB00-8CA0

***No longer available*** SIMATIC IPC277D (Nanopanel PC) 12" Touch TFT; 2x 10/100/1000 Mbps Ethernet RJ45; 3x USB V2.0 (high current); 1x serial (COM 1); CompactFlash slot; 24 V DC power supply ATOM E640 (1.0 GHz), 1 GB RAM; Retentivity standard front 80 GB Solid-State-Drive SATA XP Prof. SP3, MUI (SSD) without SIMATIC software

| | |
|---|---|
| **General information** | |
| Product type designation | IPC277D |
| **Display** | |
| Design of display | 12" TFT touch |
| Screen diagonal | 12 in |
| Resolution (pixels) | |
| ● Horizontal image resolution | 1 280 pixel |
| ● Vertical image resolution | 800 pixel |
| Backlighting | |
| ● MTBF backlighting (at 25 °C) | 80 000 h |
| **Control elements** | |
| Input device | |
| ● Mouse, at front | No |
| Keyboard fonts | |
| ● Function keys | No |
| ● alphanumeric keyboard | No |
| Touch operation | |
| ● Design as touch screen | Yes |
| **Installation type/mounting** | |
| central design | Yes |
| distributed design | No |
| Mounting in portrait format possible | Yes |
| **Power loss** | |
| In full configuration | 31.2 W |
| **Accessories** | |
| Accessory components | Touch protective foil |
| **Dimensions** | |
| Width of the housing front | 330 mm |
| Height of housing front | 241 mm |
| Mounting cutout, width | 310 mm |
| Mounting cutout, height | 221 mm |
| Overall depth | 66 mm |
| **Weights** | |
| Weight, approx. | 2.75 kg |
| **Approvals / Certificates** | |

**General Product Approval** | **Marine / Shipping**

CE EG-Konf. | UKCA | Manufacturer Declaration | KC | RCM | ABS

**Marine / Shipping** | **Dangerous goods** | **Environment**

DNV | CCS (China Classification Society) | KR | Dangerous goods information | Environmental Confirmations


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