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## Data sheet 6AV7882-0EB30-2CA0

SIMATIC IPC277E (Nanopanel PC); 19" Touch TFT; 2x 10/100/1000 Mbps Ethernet RJ45; 1x display port graphic; 1x USB 3.0; 3x USB 2.0; 1x serial (COM 1); CFast slot; 24 V DC power supply; 1x front USB Celeron N2930 (4C/4T) 8 GB RAM; WIN Embedded Standard 7E SP1, English; 64 bit 240 GB SSD without SIMATIC software

| | |
|---|---|
| **General information** | |
| Product type designation | IPC277E |
| **Display** | |
| Design of display | 19" TFT touch |
| Screen diagonal | 19 in |
| Resolution (pixels) | |
| ● Horizontal image resolution | 1 366 pixel |
| ● Vertical image resolution | 768 pixel |
| Backlighting | |
| ● MTBF backlighting (at 25 °C) | 50 000 h |
| **Control elements** | |
| Input device | |
| ● Mouse, at front | Front USB 2.0 (500mA) |
| Touch operation | |
| ● Design as touch screen | Yes; analog, resistive |
| **Installation type/mounting** | |
| central design | Yes |
| Mounting in portrait format possible | Yes |
| **Power loss** | |
| In full configuration | 46 W |
| **Dimensions** | |
| Width of the housing front | 483 mm |
| Height of housing front | 337 mm |
| Mounting cutout, width | 464 mm |
| Mounting cutout, height | 318 mm |
| Overall depth | 73 mm |
| **Weights** | |
| Weight, approx. | 5.7 kg |
| **Classifications** | |

| | Version | Classification |
|---|---|---|
| eClass | 14 | 19-20-01-03 |
| eClass | 12 | 19-20-01-03 |
| eClass | 9.1 | 19-20-01-03 |
| eClass | 9 | 19-20-01-03 |
| eClass | 8 | 27-24-23-01 |
| eClass | 7.1 | 27-24-23-01 |
| eClass | 6 | 27-24-23-01 |
| ETIM | 10 | EC001414 |
| ETIM | 9 | EC001414 |
| ETIM | 8 | EC001414 |
| ETIM | 7 | EC001414 |

| | |
|---|---|
| **Approvals / Certificates** | |
| **General Product Approval** | |


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| General Product Approval | EMV | Test Certificates | | Maritime application | |
|---|---|---|---|---|---|
| | | Special Test Certificate | Type Test Certificates/Test Report | | |

| Maritime application | | | | | other |
|---|---|---|---|---|---|
| | | | | | Confirmation |

| other | Railway | Dangerous goods | Environment | |
|---|---|---|---|---|
| Miscellaneous | Special Test Certificate | Transport Information | | Environmental Confirmations |

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