SIEMENS

## Data sheet 6AV7241-5GC00-0FA0

SIMATIC IPC 477E 19" multi-touch (1920 x 1080); (with WES7-E only single-touch operation); 4 USB (back), Ethernet (10/100/1000); Core i5-6442EQ; 3x Gbit Ethernet (IE/PN); 16 GB; without RS 232/RS485; without PCIe; without operating system; Without replaceable mass storage; 240 GB solid-state drive SATA Without SIMATIC software; 24 V DC industrial power supply

| | |
|---|---|
| **Display** | |
| Design of display | 19" TFT multi-touch |
| Screen diagonal | 18.5 in |
| Resolution (pixels) | |
| ● Horizontal image resolution | 1 920 pixel |
| ● Vertical image resolution | 1 080 pixel |
| Backlighting | |
| ● MTBF backlighting (at 25 °C) | 50 000 h |
| **Control elements** | |
| Keyboard | |
| ● Function keys | No |
| ● alphanumeric keyboard | No |
| Touch operation | |
| ● Design as multi-touch screen | Yes; Projective-capacitive |
| **Installation type/mounting** | |
| central design | Yes |
| distributed design | No |
| Mounting in portrait format possible | Yes |
| **Dimensions** | |
| Width of the housing front | 464 mm |
| Height of housing front | 294 mm |
| Mounting cutout, width | 448 mm |
| Mounting cutout, height | 278 mm |
| mounting depth | 76 mm |
| mounting depth with PCI expansion | 106 mm |
| **Weights** | |
| Weight, approx. | 7.9 kg |
| **Approvals / Certificates** | |

| General Product Approval | | | | For use in hazardous locations | |
|---|---|---|---|---|---|
| Miscellaneous | | | China RoHS | | |
| | UL | | | ATEX | IECEx |

| For use in hazardous locations | Dangerous goods | |
|---|---|---|
| Type Examination Certificate | Dangerous goods information | Test Summary Report UN 38.3 |

**last modified:** 6/10/2026


Subject to change without notice
© Copyright Plcreadyship