

SIMATIC IPC277E (NANOPANEL PC); 12" MULTITOUCH (1280 X 800); 2 X 10/100/1000 MBIT/S ETHERNET RJ45; 1X DISPLAY-PORT GRAPHIC; 1 X USB 3.0; 3 X USB 2.0; 1 X SERIAL (COM1); CFAST-SLOT; 24V DC POWER SUPPLY; Celeron N2807 (2C/2T) 4 GB RAM; Windows 10 IoT Enterprise LTSB 2016, 64 bit, MUI (en,de,fr,it,es) 256 GB Eco SSD; without SIMATIC software

| General information | |
|--|----------------------------|
| Product type designation | IPC277E |
| Display | |
| Design of display | 12" multi-touch |
| Screen diagonal | 12 in |
| Resolution (pixels) | |
| <ul style="list-style-type: none"> Horizontal image resolution | 1 280 pixel |
| <ul style="list-style-type: none"> Vertical image resolution | 800 pixel |
| Backlighting | |
| <ul style="list-style-type: none"> MTBF backlighting (at 25 °C) | 50 000 h |
| Control elements | |
| Touch operation | |
| <ul style="list-style-type: none"> Design as multi-touch screen | Yes; Projective-capacitive |
| Installation type/mounting | |
| central design | Yes |
| Mounting in portrait format possible | Yes |
| Power loss | |
| In full configuration | 36 W |
| Dimensions | |
| Width of the housing front | 315 mm |
| Height of housing front | 227 mm |
| Mounting cutout, width | 299 mm |
| Mounting cutout, height | 211 mm |
| Overall depth | 76 mm |
| Weights | |
| Weight, approx. | 2.65 kg |

last modified: 6/25/2021 