

SIMATIC IPC277E (Nanopanel PC); 15" Multitouch (1366 x 768); ATEX/IECEEx, with WES 7 Single-Touch only; 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; Celeron N2930 (4C/4T) 8 GB RAM; Windows 10 Enterprise 2019 LTSC, 64-bit; MUI (en,de,fr,it,es); 240 GB SSD without SIMATIC software

| General information                  |                            |
|--------------------------------------|----------------------------|
| Product type designation             | IPC277E                    |
| Display                              |                            |
| Design of display                    | 15" TFT multi-touch        |
| Screen diagonal                      | 15 in                      |
| Resolution (pixels)                  |                            |
| • Horizontal image resolution        | 1 366 pixel                |
| • Vertical image resolution          | 768 pixel                  |
| Backlighting                         |                            |
| • MTBF backlighting (at 25 °C)       | 70 000 h                   |
| Control elements                     |                            |
| Touch operation                      |                            |
| • 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                | 46 W                       |
| Dimensions                           |                            |
| Width of the housing front           | 398 mm                     |
| Height of housing front              | 257 mm                     |
| Mounting cutout, width               | 382 mm                     |
| Mounting cutout, height              | 241 mm                     |
| Overall depth                        | 76 mm                      |
| Weights                              |                            |
| Weight, approx.                      | 5.5 kg                     |

last modified: 8/6/2020 