

SIMATIC IPC277E (Nanopanel PC); 9" Touch TFT; 2x 10/100/1000 Mbps Ethernet RJ45; 1x display port graphic; 1x USB 3.0; 2x USB 2.0; 1x serial (COM 1); CFast slot; 24 V DC power supply Celeron N2930 (4C/4T) 2 GB RAM; WIN Embedded Standard 7E SP1, English; 32 bit 240 GB SSD without SIMATIC software

| General information                  |                                                                                               |
|--------------------------------------|-----------------------------------------------------------------------------------------------|
| Product type designation             | IPC277E                                                                                       |
| Display                              |                                                                                               |
| Design of display                    | 9" TFT touch                                                                                  |
| Screen diagonal                      | 9 in                                                                                          |
| Resolution (pixels)                  |                                                                                               |
| • Horizontal image resolution        | 800 pixel                                                                                     |
| • Vertical image resolution          | 480 pixel                                                                                     |
| Backlighting                         |                                                                                               |
| • MTBF backlighting (at 25 °C)       | 80 000 h                                                                                      |
| Control elements                     |                                                                                               |
| 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                | 29 W                                                                                          |
| Dimensions                           |                                                                                               |
| Width of the housing front           | 274 mm                                                                                        |
| Height of housing front              | 190 mm                                                                                        |
| Mounting cutout, width               | 251 mm                                                                                        |
| Mounting cutout, height              | 166 mm                                                                                        |
| Overall depth                        | 77 mm                                                                                         |
| Weights                              |                                                                                               |
| Weight, approx.                      | 1.95 kg                                                                                       |
| last modified:                       | 9/28/2020  |