

SIMATIC IPC277E (Nanopanel PC); 12" 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 Celeron N2930 (4C/4T) 8 GB RAM; WIN Embedded Standard 7E SP1, English; 32 bit 480 GB SSD; without SIMATIC software

| General information                  |                                                                                              |
|--------------------------------------|----------------------------------------------------------------------------------------------|
| Product type designation             | IPC277E                                                                                      |
| Display                              |                                                                                              |
| Design of display                    | 12" TFT touch                                                                                |
| Screen diagonal                      | 12 in                                                                                        |
| Resolution (pixels)                  |                                                                                              |
| • Horizontal image resolution        | 1 280 pixel                                                                                  |
| • Vertical image resolution          | 800 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                | 32 W                                                                                         |
| Dimensions                           |                                                                                              |
| Width of the housing front           | 330 mm                                                                                       |
| Height of housing front              | 241 mm                                                                                       |
| Mounting cutout, width               | 310 mm                                                                                       |
| Mounting cutout, height              | 221 mm                                                                                       |
| Overall depth                        | 73 mm                                                                                        |
| Weights                              |                                                                                              |
| Weight, approx.                      | 2.75 kg                                                                                      |
| last modified:                       | 8/7/2020  |