

SIMATIC IPC677E (Panel PC), 19" Multitouch (1920x1080); UHD graphic onboard; DP/DVI-D; 3x Gigabit Ethernet (IE/PN); 6x USB 3.1 Gen. 2; 1x serial (COM 1); RAID controller onboard; Watchdog, temperature and fan monitoring; Core i7-8700 (6C/12T, 3.2(4.6) GHz, 12 MB cache, VT-d, AMT); SSD 2.5" SATA 480 GB internal; 16 GB DDR4-2666 (2x8); 110/230 V AC industrial power supply unit With NAMUR; Power supply cable China; Without operating system; Without extension (software); Without extension (HW); 2x PCI

### General information

|                          |         |
|--------------------------|---------|
| Product type designation | IPC677E |
|--------------------------|---------|

### Display

|                   |                     |
|-------------------|---------------------|
| Design of display | 19" TFT multi-touch |
|-------------------|---------------------|

|                 |       |
|-----------------|-------|
| Screen diagonal | 19 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

#### Touch operation

- |                                |                            |
|--------------------------------|----------------------------|
| • Design as touch screen       | Yes                        |
| • 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 | 155 W |
|-----------------------|-------|

### Dimensions

|                            |        |
|----------------------------|--------|
| Width of the housing front | 464 mm |
|----------------------------|--------|

|                         |        |
|-------------------------|--------|
| Height of housing front | 294 mm |
|-------------------------|--------|

|                        |        |
|------------------------|--------|
| Mounting cutout, width | 448 mm |
|------------------------|--------|

|                         |        |
|-------------------------|--------|
| Mounting cutout, height | 278 mm |
|-------------------------|--------|

|               |        |
|---------------|--------|
| Overall depth | 120 mm |
|---------------|--------|

### Weights

|                 |        |
|-----------------|--------|
| Weight, approx. | 9.5 kg |
|-----------------|--------|

|                |            |
|----------------|------------|
| last modified: | 11/18/2020 |
|----------------|------------|