

SIMATIC IPC277E (Nanopanel PC); 7" 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) with TPM; 4 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	7" TFT touch																																				
Screen diagonal	7 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	26 W																																				
Dimensions																																					
Width of the housing front	214 mm																																				
Height of housing front	158 mm																																				
Mounting cutout, width	197 mm																																				
Mounting cutout, height	141 mm																																				
mounting depth	77 mm																																				
Weights																																					
Weight, approx.	1.5 kg																																				
Classifications																																					
	<table border="1"> <thead> <tr> <th></th> <th>Version</th> <th>Classification</th> </tr> </thead> <tbody> <tr> <td>eClass</td> <td>14</td> <td>19-20-01-03</td> </tr> <tr> <td>eClass</td> <td>12</td> <td>19-20-01-03</td> </tr> <tr> <td>eClass</td> <td>9.1</td> <td>19-20-01-03</td> </tr> <tr> <td>eClass</td> <td>9</td> <td>19-20-01-03</td> </tr> <tr> <td>eClass</td> <td>8</td> <td>27-24-23-01</td> </tr> <tr> <td>eClass</td> <td>7.1</td> <td>27-24-23-01</td> </tr> <tr> <td>eClass</td> <td>6</td> <td>27-24-23-01</td> </tr> <tr> <td>ETIM</td> <td>10</td> <td>EC001414</td> </tr> <tr> <td>ETIM</td> <td>9</td> <td>EC001414</td> </tr> <tr> <td>ETIM</td> <td>8</td> <td>EC001414</td> </tr> <tr> <td>ETIM</td> <td>7</td> <td>EC001414</td> </tr> </tbody> </table>		Version	Classification	eClass	14	19-20-01-03	eClass	12	19-20-01-03	eClass	9.1	19-20-01-03	eClass	9	19-20-01-03	eClass	8	27-24-23-01	eClass	7.1	27-24-23-01	eClass	6	27-24-23-01	ETIM	10	EC001414	ETIM	9	EC001414	ETIM	8	EC001414	ETIM	7	EC001414
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Approvals / Certificates																																					
General Product Approval	EMV other																																				



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