

SIMATIC IPC277E (NANOPANEL PC); 12" MULTITOUCH (1280 X 800); 2 X 10/100/1000 MBIT/S ETHERNET RJ45; 1X DISPLAY-PORT GRAPHIC; 1 X USB 3.0; 3 X USB 2.0; 1 X SERIAL (COM1); CFAST-SLOT; 24V DC POWER SUPPLY; Celeron N2807 (2C/2T) 4 GB RAM; Windows 10 IoT Enterprise LTSC 2016, 64 bit, MUI (en,de,fr,it,es) 256 GB Eco SSD; without SIMATIC software

General information																																					
Product type designation	IPC277E																																				
Display																																					
Design of display	12" multi-touch																																				
Screen diagonal	12 in																																				
Resolution (pixels)																																					
• Horizontal image resolution	1 280 pixel																																				
• Vertical image resolution	800 pixel																																				
Backlighting																																					
• MTBF backlighting (at 25 °C)	50 000 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	36 W																																				
Dimensions																																					
Width of the housing front	315 mm																																				
Height of housing front	227 mm																																				
Mounting cutout, width	299 mm																																				
Mounting cutout, height	211 mm																																				
mounting depth	76 mm																																				
Weights																																					
Weight, approx.	2.65 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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[Manufacturer Declaration](#)

[Miscellaneous](#)



[China RoHS](#)



Maritime application

Dangerous goods



[Test Summary Report UN 38.3](#)

[Dangerous goods information](#)

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