

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 N2807 (2C/2T) 4 GB RAM; WIN Embedded Standard 7E SP1, English; 64 bit 16 GB CFAST; 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	
mounting depth		73 mm	
Weights			
Weight, approx.		2.75 kg	
Classifications			
		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
Approvals / Certificates			
General Product Approval			



[Manufacturer Declaration](#)

[Miscellaneous](#)



[China RoHS](#)

General Product Approval

Maritime application



Maritime application

Dangerous goods

[NK / Nippon Kaiji Kyokai](#)

[KR \(Korean Register of Shipping\)](#)

[Dangerous goods information](#)

[Test Summary Report UN 38.3](#)

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