

SIMATIC IPC277E (Nanopanel PC); 19" 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; 1x front USB Celeron N2930 (4C/4T) 4 GB RAM; WIN Embedded Standard 7E SP1, English; 64 bit 240 GB SSD without SIMATIC software

General information			
Product type designation		IPC277E	
Display			
Design of display		19" TFT touch	
Screen diagonal		19 in	
Resolution (pixels)			
• Horizontal image resolution		1 366 pixel	
• Vertical image resolution		768 pixel	
Backlighting			
• MTBF backlighting (at 25 °C)		50 000 h	
Control elements			
Input device			
• Mouse, at front		Front USB 2.0 (500mA)	
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		46 W	
Dimensions			
Width of the housing front		483 mm	
Height of housing front		337 mm	
Mounting cutout, width		464 mm	
Mounting cutout, height		318 mm	
mounting depth		73 mm	
Weights			
Weight, approx.		5.7 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

Dangerous goods



[Dangerous goods information](#)

Dangerous goods

[Test Summary Report](#)
[UN 38.3](#)

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