

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 N2930 (4C/4T) 8 GB RAM; Windows 10 IoT Enterprise LTSC 2016, 64 bit, MUI (en,de,fr,it,es) 240 GB 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			
		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		Maritime application	

[Manufacturer Declaration](#)

[Miscellaneous](#)



[China RoHS](#)



Maritime application

Dangerous goods



[Test Summary Report UN 38.3](#)

[Dangerous goods information](#)

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