

SIMATIC IPC277E (Nanopanel PC); 15" Multitouch (1366 x 768); ATEX/IECEEx, with WES 7 Single-Touch only; 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 N2930 (4C/4T) 8 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	15" TFT multi-touch		
Screen diagonal	15 in		
Resolution (pixels)			
• Horizontal image resolution	1 366 pixel		
• Vertical image resolution	768 pixel		
Backlighting			
• MTBF backlighting (at 25 °C)	70 000 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	46 W		
Dimensions			
Width of the housing front	398 mm		
Height of housing front	257 mm		
Mounting cutout, width	382 mm		
Mounting cutout, height	241 mm		
mounting depth	76 mm		
Weights			
Weight, approx.	5.5 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		For use in hazardous locations	

[Manufacturer Declaration](#)

[Miscellaneous](#)



[China RoHS](#)



For use in hazardous locations

Maritime application

Dangerous goods

[Type Examination Certificate](#)



[Dangerous goods information](#)

Dangerous goods

[Test Summary Report UN 38.3](#)

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