

SIMATIC IPC277E (Nanopanel PC); 9" Touch TFT; 2x 10/100/1000 Mbps Ethernet RJ45; 1x display port graphic; 1x USB 3.0; 2x 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) 240 GB SSD without SIMATIC software

General information			
Product type designation		IPC277E	
Display			
Design of display		9" TFT touch	
Screen diagonal		9 in	
Resolution (pixels)			
• Horizontal image resolution		800 pixel	
• Vertical image resolution		480 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		29 W	
Dimensions			
Width of the housing front		274 mm	
Height of housing front		190 mm	
Mounting cutout, width		251 mm	
Mounting cutout, height		166 mm	
mounting depth		77 mm	
Weights			
Weight, approx.		1.95 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		other	Environment



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