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Data sheet 6AV7882-0EA30-8DA0

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 N2807 (2C/2T) 8 GB RAM; Windows 10 Enterprise 2019 LTSC, 64-bit; MUI (en,de,fr,it,es); 480 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
Approvals / Certificates	

General Product Approval

Miscellaneous | Manufacturer Declaration

General Product Approval

China RoHS

Maritime application

Maritime application

Dangerous goods

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NK / Nippon Kaiji Kyokai | CCS (China Classification Society) | KR (Korean Register of Shipping) | Test Summary Report UN 38.3

Dangerous goods			Environment	
Dangerous goods information	Dangerous goods information	Test Summary Report UN 38.3	Environmental Confirmations	Environmental Confirmations

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