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Data sheet 6AV7882-0CD30-2CF0

SIMATIC IPC277E (Nanopanel PC); 12" 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 Celeron N2930 (4C/4T) with TPM; 8 GB RAM; WIN Embedded Standard 7E SP1, English; 64 bit 240 GB SSD WinCC RT Advanced V16 Update 1, 2048 PT;

General information	
Product type designation	IPC277E
Display	
Design of display	12" TFT touch
Screen diagonal	12 in
Resolution (pixels)	
● Horizontal image resolution	1 280 pixel
● Vertical image resolution	800 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	32 W
Dimensions	
Width of the housing front	330 mm
Height of housing front	241 mm
Mounting cutout, width	310 mm
Mounting cutout, height	221 mm
mounting depth	73 mm
Weights	
Weight, approx.	2.75 kg
Approvals / Certificates	

General Product Approval

Miscellaneous | Manufacturer Declaration

General Product Approval | **Maritime application**

Manufacturer Declaration | China RoHS

Maritime application

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			NK / Nippon Kaiji Kyokai	CCS (China Classification Society)	KR (Korean Register of Shipping)

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

last modified: 10/16/2020

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