SIEMENS

Data sheet 6AV7882-0CA10-2CA0

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 N2807 (2C/2T) 2 GB RAM; WIN Embedded Standard 7E SP1, English; 64 bit 240 GB SSD without SIMATIC software

Display	
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
Installation type/mounting	
central design	Yes
Mounting in portrait format possible	Yes
Dimensions	
Width of the housing front	330 mm
Height of housing front	241 mm
Mounting cutout, width	310 mm
Mounting cutout, height	221 mm
Overall depth	73 mm
Weights	
Weight, approx.	2.75 kg

Approvals / Certificates

General Product Approval | **Marine / Shipping**

Manufacturer Declaration | KC

Marine / Shipping

NK / Nippon Kaiji Kyokai | CCS (China Classification Society)

Dangerous goods	Environment
Dangerous goods information	Environmental Confirmations

last modified: 11/18/2020

Subject to change without notice
© Copyright Siemens