SIEMENS

Data sheet 6AV7882-0FB50-2CL0

SIMATIC IPC277E (Nanopanel PC); 15" Multitouch (1366 x 768); 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) 4 GB with NVRAM WIN Embedded Standard 7E SP1, English; 64 bit 240 GB SSD CPU 1507S/WinCC RT Advanced V16 Update 1, 2048 PT;

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
Overall 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	Maritime application

Subject to change without notice
© Copyright Siemens

Manufacturer Declaration

Miscellaneous

Maritime application

last modified: 8/26/2025

Subject to change without notice
© Copyright Siemens