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Data sheet 6AV7882-0BA10-7CA0

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 N2807 (2C/2T) 2 GB RAM; Windows 10 IoT Enterprise LTSB 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
Overall 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	9	EC001414
ETIM	8	EC001414
ETIM	7	EC001414

Approvals / Certificates

General Product Approval			other	
CE EG-Konf.	UKCA	Miscellaneous	EAC	Confirmation	Miscellaneous

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Environment

Environmental Confirmations		Environmental Confirmations

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