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Data sheet 6AV7261-1HJ22-3BB0

SIMATIC IPC677E(Panel PC), 22" Multitouch (1920x1080); UHD graphic onboard; DP/DVI-D; 3x Gigabit Ethernet (IE/PN); 6x USB 3.1 Gen. 2; 1x serial (COM 1); RAID controller onboard; Watchdog, temperature and fan monitoring; Core i7-8700 (6C/12T, 3.2(4.6) GHz, 12 MB cache, VT-d, AMT); NVRAM; M.2 SSD NVMe 512 GB; 16 GB DDR4-2666 (2x8); 110/230 V AC industrial power supply unit With NAMUR; Power supply cable Europe; Windows 10 Enterprise 2019 LTSC, 64-bit, MUI (en, de, fr, it, es) For Core i7; SIMATIC IPC DiagMonitor enclosed; 2x USB 2.0 (1 slot occupied); 2x PCI

General information	
Product type designation	IPC677E
Display	
Design of display	22" TFT multi-touch
Screen diagonal	22 in
Resolution (pixels)	
● Horizontal image resolution	1 920 pixel
● Vertical image resolution	1 080 pixel
Backlighting	
● MTBF backlighting (at 25 °C)	30 000 h
Control elements	
Touch operation	
● Design as touch screen	Yes
● 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	165 W
Dimensions	
Width of the housing front	529 mm
Height of housing front	331 mm
Mounting cutout, width	513 mm
Mounting cutout, height	315 mm
mounting depth	120 mm
Weights	
Weight, approx.	10.5 kg
Approvals / Certificates	

General Product Approval

Miscellaneous

General Product Approval

BIS CRS | Manufacturer Declaration | China RoHS

For use in hazardous locations	Maritime application

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CCC-Ex	IECEx	Type Examination Certificate	ATEX	ABS	BUREAU VERITAS

Maritime application					other
DNV	LRS	NK / Nippon Kaiji Kyokai	CCS (China Classification Society)	KR (Korean Register of Shipping)	CB

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

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