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Data sheet 6AV7261-0GG13-1AA0

SIMATIC IPC677E(Panel PC), 19" 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); RAID1 2x SSD 2.5" SATA 480 GB In removable frame; 8 GB DDR4-2666(2x4); 110/230 V AC industrial power supply unit With NAMUR; Power supply cable USA; Windows 10 Enterprise 2016 LTSB, 64 bit, MUI (en, de, fr, it, es) For Core i7; Without extension (software); Without extension (HW); 2x PCI

General information	
Product type designation	IPC677E
Display	
Design of display	19" TFT multi-touch
Screen diagonal	19 in
Resolution (pixels)	
● Horizontal image resolution	1 920 pixel
● Vertical image resolution	1 080 pixel
Backlighting	
● MTBF backlighting (at 25 °C)	50 000 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	155 W
Dimensions	
Width of the housing front	464 mm
Height of housing front	294 mm
Mounting cutout, width	448 mm
Mounting cutout, height	278 mm
Overall depth	120 mm
Weights	
Weight, approx.	9.5 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	9	EC001414
ETIM	8	EC001414
ETIM	7	EC001414

Approvals / Certificates	
General Product Approval	

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CE EG-Konf.	UKCA	Miscellaneous	UL	KC	RCM

General Product Approval	For use in hazardous locations				Maritime application
BIS CRS	CQC	ATEX	IECEx	Type Examination Certificate	ABS

Maritime application					
BUREAU VERITAS	DNV	LRS	NK / Nippon Kaiji Kyokai	CCS (China Classification Society)	KR

Dangerous goods	Environment
Dangerous goods information	Environmental Confirmations

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