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Data sheet 6AV7241-5GB37-0FA0

SIMATIC IPC 477E 19" multi-touch (1920 x 1080); (with WES7-E only single-touch operation); 4 USB (back), Ethernet (10/100/1000); Core i5-6442EQ; 3x Gbit Ethernet (IE/PN); 8 GB; 2x RS 232/RS 485; without PCIe; Windows 10 IoT Enterprise 2016 LTSB (64-bit) for Celeron, i3 and i5; Without replaceable mass storage; 240 GB solid-state drive SATA Without SIMATIC software; 24 V DC industrial power supply

Display	
Design of display	19" TFT multi-touch
Screen diagonal	18.5 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	
Keyboard	
● Function keys	No
● alphanumeric keyboard	No
Touch operation	
● Design as multi-touch screen	Yes; Projective-capacitive
Installation type/mounting	
central design	Yes
distributed design	No
Mounting in portrait format possible	Yes
Dimensions	
Width of the housing front	464 mm
Height of housing front	294 mm
Mounting cutout, width	448 mm
Mounting cutout, height	278 mm
mounting depth	76 mm
mounting depth with PCI expansion	106 mm
Weights	
Weight, approx.	7.9 kg
Approvals / Certificates	

General Product Approval

Miscellaneous

Miscellaneous

General Product Approval

BIS CRS

Manufacturer Declaration

China RoHS

General Product Approval	For use in hazardous locations	Maritime application

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UKCA	IECEx	Type Examination Certificate	ATEX	CCC-Ex	ABS

Maritime application					Dangerous goods
BUREAU VERITAS	DNV	LRS	CCS (China Classification Society)	KR (Korean Register of Shipping)	Test Summary Report UN 38.3

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

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