SIEMENS

Data sheet 6AV7251-5RC07-0FA0

SIMATIC IPC477E PRO fully protected IP65; 19" multi-touch (1366 x 768); neutral front; for support arm (expandable, round pipe) 4 USB (back); without USB (front); Ethernet (10/100/1000 Core i5-6442EQ; 3x Gbit Ethernet (IE/PN); 16 GB; without RS 232/RS485; without PCIe; Windows 10 IoT Enterprise 2016 LTSB (64-bit) for Celeron/I3/I5; Without replaceable mass storage; 240 GB solid-state drive SATA Without SIMATIC software 24 V DC industrial power supply

Standards, approvals, certificates	
Ecological footprint	
● environmental product declaration	Yes
Global warming potential	
— global warming potential, (total) [CO2 eq]	836 kg
— global warming potential, (during production) [CO2 eq]	143 kg
— global warming potential, (during operation) [CO2 eq]	720 kg
— global warming potential, (after end of life cycle) [CO2 eq]	-30.2 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

CE EG-Konf. | UKCA | Miscellaneous | UL | Miscellaneous | KC

General Product Approval | **For use in hazardous locations**

RCM | EAC | BIS CRS | IECEx | Miscellaneous | IECEx

For use in hazardous locations | **Maritime application**

ATEX | CCC-Ex | ABS | BUREAU VERITAS | DNV | LRS

Subject to change without notice
© Copyright Siemens

Maritime application			Dangerous goods	Environment	
NK / Nippon Kaiji Kyokai	CCS (China Classification Society)		Dangerous goods information	Environmental Confirmations	

last modified: 8/26/2025

Subject to change without notice
© Copyright Siemens