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Data sheet 6AG4141-5AB17-0FA0



Figure similar

SIMATIC IPC427E (Microbox PC); HD graphic onboard, 4x USB V3.0 (high current); PCIE (optional); Core i5-6442EQ; 3x Gbit Ethernet (IE/PN); w/o mounting accessories; working memory 8GB; w/o RS232/485; 1x PCIe (x4); Windows 10 IoT Enterprise 2016 LTSB (64Bit) f. Celeron, I3/I5; w/o replaceable mass storage; Internal mass storage: 240 GB Solid-State Drive SATA; w/o SIMATIC Software; 24 V DC industrial power supply

General information	
Product type designation	IPC427E
Supply voltage	
Type of supply voltage	24 V DC
Processor	
Processor type	Core i5-6442EQ (4C/4T, 1.9 (2.7) GHz, 6 MB cache)
Graphic	
Graphics card	Yes
Storage	
Capacity of main memory, max.	8 Gbyte
Hardware configuration	
Slots	
● Number of PCI slots	0
● Number of PCI slots	1
Interfaces	
Number of industrial Ethernet interfaces	3
Number of PROFINET interfaces	3
Degree and class of protection	
IP degree of protection	IP20
Ambient conditions	
Ambient temperature during operation	
● min.	0 °C
● max.	45 °C
Operating systems	
pre-installed operating system	Windows 10 IoT Enterprise 2016 LTSB, 64bit, MUI
Dimensions	
Width	262 mm
Height	133 mm
Depth	55.5 mm
Classifications	

	Version	Classification
eClass	16	19-20-01-02
eClass	14	19-20-01-02
eClass	12	19-20-01-02
eClass	9.1	19-20-01-02
eClass	9	19-20-01-02

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eClass	8	19-20-01-02
eClass	7.1	19-20-01-02
eClass	6	19-20-01-02
ETIM	10	EC001413
ETIM	9	EC001413
ETIM	8	EC001413
ETIM	7	EC001413
IDEA	4	6606
UNSPSC	15	43-21-15-06

Approvals / Certificates

General Product Approval			Maritime application		Dangerous goods
Manufacturer Declaration	UL	EAC	DNV	Lloyd's Register LRS	Dangerous goods information

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