



Hardware to operate software in the production environment

IPC M2 i5-1145G7E 16GB 1024SSD noOS

the required licenses to operate software products must be ordered separately

1

Status LED

2

on/off switch

3

USB 3.2 x 3

4

USB 2.0 x 1

5

Ethernet interface A

6

Ethernet interface B

7

Ethernet interface C

8

DisplayPort interface x 2

9

voltage supply

10

ground

Application		
Application		IT hardware to operate production-related software
		providing memory capacity and processing power
		Easy set-up without requiring special IT knowledge
Compatibility		can be used independent of IT infrastructure
		can be integrated in IT network structure at any time
		interfaces for sensor and IT network
Connectivity		
Electrical data		
Operating voltage	[V]	10...36 DC
Power consumption	[W]	21; (maximum: 47)



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Outputs		
Number of video outputs	2; (DisplayPort)	
Software / programming		
Note on license	hardware bound; software must be ordered and installed separately for operation	
Interfaces		
Communication interface	Ethernet; RS232; USB	
Number of Ethernet interfaces	3; (GBit)	
Number of R232 interfaces	4; (RS232/RS422/RS485)	
Number of USB interfaces	4; (3 x USB 3.2 Gen1; 1 x USB 2.0 Type A)	
Operating conditions		
Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-20...60
Max. relative air humidity	[%]	95; (40 °C non condensing)
Protection	IP 40	
Tests / approvals		
Shock resistance	IEC60068-2-27	50 g 11 ms
Vibration resistance	IEC 60068-2-64	4 Grms / 5...500 Hz
Mechanical data		
Weight	[g]	2185.1
Dimensions	[mm]	45 x 140 x 200
Hardware		
Processor	Intel Core i5-1145G7E quad-core	
TPM chip	V 2.0	
BIOS	AMI UEFI (256 Mbit)	
Working memory	16 GB	
Mass storage	1 TB SSD	
Accessories		
Items supplied	Power supply: 1, 24 V DC	
Remarks		
Notes	the required licenses to operate software products must be ordered separately	
Pack quantity	1 pcs.	