

SIMATIC CP1625, PCIe card for PROFINET IRT for Softwarecontroller CPU1500S



Figure similar

General information	
Product type designation	CP 1625
Product function	
<ul style="list-style-type: none"> Proxy functionality 	No
Installation type/mounting	
Design	Plug-in card
Supply voltage	
Type of supply voltage	DC via PCI Express
Interfaces	
Interfaces/bus type	PROFINET IO
Number of PROFINET interfaces	1; 2 ports (switch)
Interrupts/diagnostics/status information	
LED status display	Yes
Integrated Functions	
Monitoring functions	
<ul style="list-style-type: none"> Fan 	No
Degree and class of protection	
IP degree of protection	IP20
Standards, approvals, certificates	
CE mark	Yes; CE marking / EC Declaration of Conformity
CSA approval	Yes
UL approval	Yes; UL 60950
cULus	Yes
FM approval	No
RCM (formerly C-TICK)	Yes
KC approval	Yes
EAC (formerly Gost-R)	Yes
Use in hazardous areas	
<ul style="list-style-type: none"> ATEX Zone 2 	Yes
<ul style="list-style-type: none"> IECEx Zone 2 	Yes
<ul style="list-style-type: none"> FM Class I Division 2 	No
Marine approval	
<ul style="list-style-type: none"> Germanischer Lloyd (GL) 	No
<ul style="list-style-type: none"> American Bureau of Shipping (ABS) 	No
<ul style="list-style-type: none"> Bureau Veritas (BV) 	No
<ul style="list-style-type: none"> Det Norske Veritas (DNV) 	No
<ul style="list-style-type: none"> Korean Register of Shipping (KRS) 	No
<ul style="list-style-type: none"> Lloyds Register of Shipping (LRS) 	No

- Nippon Kaiji Kyokai (Class NK)

No

Ambient conditions

Ambient temperature during operation

- min. 0 °C
- max. 55 °C

Ambient temperature during storage/transportation

- min. -20 °C
- max. 70 °C

Altitude during operation relating to sea level

- Installation altitude above sea level, max. 3 000 m

Vibrations

- Vibration resistance during operation acc. to IEC 60068-2-6 1 g (10 m/s²)

Dimensions

Width	21.6 mm
Height	126 mm
Depth	180 mm

Classifications

	Version	Classification
eClass	14	27-24-06-01
eClass	12	27-24-06-01
eClass	9.1	27-24-06-01
eClass	9	27-24-06-01
eClass	8	27-24-06-01
eClass	7.1	27-24-06-01
eClass	6	27-24-06-01
ETIM	10	EC002631
ETIM	9	EC002631
ETIM	8	EC002631
ETIM	7	EC002631
IDEA	4	3579
UNSPSC	15	32-15-17-07

Approvals / Certificates

General Product Approval

[Manufacturer Declaration](#)



EMV

For use in hazardous locations



[CCC-Ex](#)

last modified:

2/6/2025