

Product Discontinuation Notices

Programmable Controllers

Issue Date
May, 2024

No. 20240520

Discontinuation Notice Profinet I/O unit for CS1 Series Programmable Controller.

Product Discontinuation

Profinet I/O unit



CS1W-PNT21

Recommended Replacement



CJ1W-PNT21 (CJ PLC Series)

[Final order entry date]

The end of March, 2025

(The final order entry date may be effective earlier when the order reaches the limited number.)

[Date of The Last Shipping]

The end of June, 2025

[Scheduled date of maintenance close]

The end of March, 2032

[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement on CJ PLC series
CS1W-PNT21	CJ1W-PNT21

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
CJ1W-PNT21 Different PLC Series: Requires a complete redesign.	-	-	**	-	**	**	**

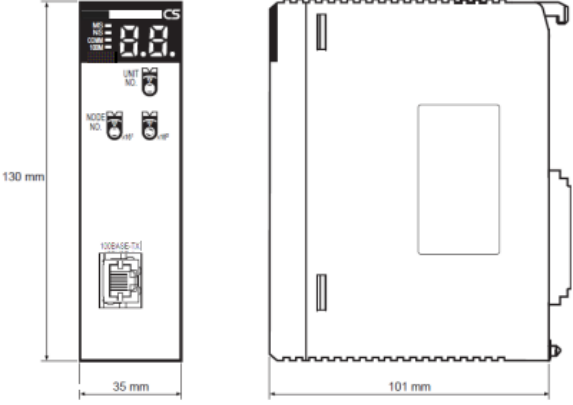
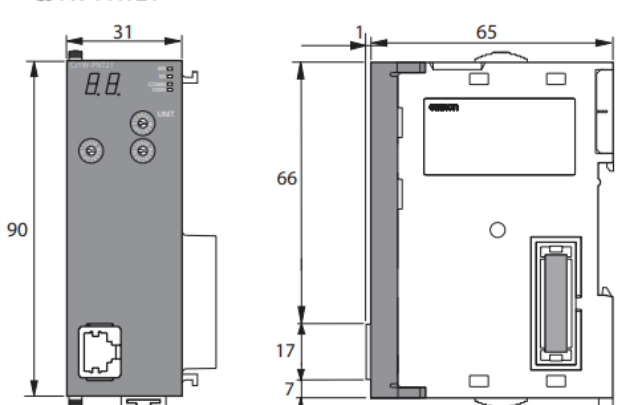
** : Compatible

* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

[Dimensions]

Product discontinuation (CS PLC Series) CS1W-PNT21	Recommended replacement (CJ PLC Series) CJ1W-PNT21
 <p>Technical drawing of the CS1W-PNT21 unit showing front and side views. Dimensions are: height 130 mm, width 35 mm, and depth 101 mm.</p>	 <p>Technical drawing of the CJ1W-PNT21 unit showing front and side views. Dimensions are: height 90 mm, width 31 mm, depth 66 mm, and a specific offset of 17 mm from the bottom edge.</p>

[Replacement Details]

Suggested replacement is a functional replacement in a different PLC Product family. This is NON a 1:1 replacement for CS1 a redesign is required.

[Product description]

- The CS1W-PNT21 PROFINET IO Controller Unit is a CPU Bus Unit, which can be installed on a CS1 PLC System. The CS1W-PNT21 controls the data exchange between PROFINET IO Devices and a CS1 PLC system over a PROFINET IO network.
- To configure the unit, information about the IO Devices must be available.
- A total of up to 16 CPU Bus Units can be mounted on a CPU or Expansion Rack.
- In total 25 control and status words are exchanged between the PROFINET IO Controller Unit and a dedicated CIO memory area, of which the location is related to the Unit Number of the PROFINET IO Controller Unit.
- The maximum size of the I/O data exchange between the CS1W-PNT21 and the PLC is 7168 words.

Reference manual: Cat. No. W16E-EN-01A

Specifications and prices in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.