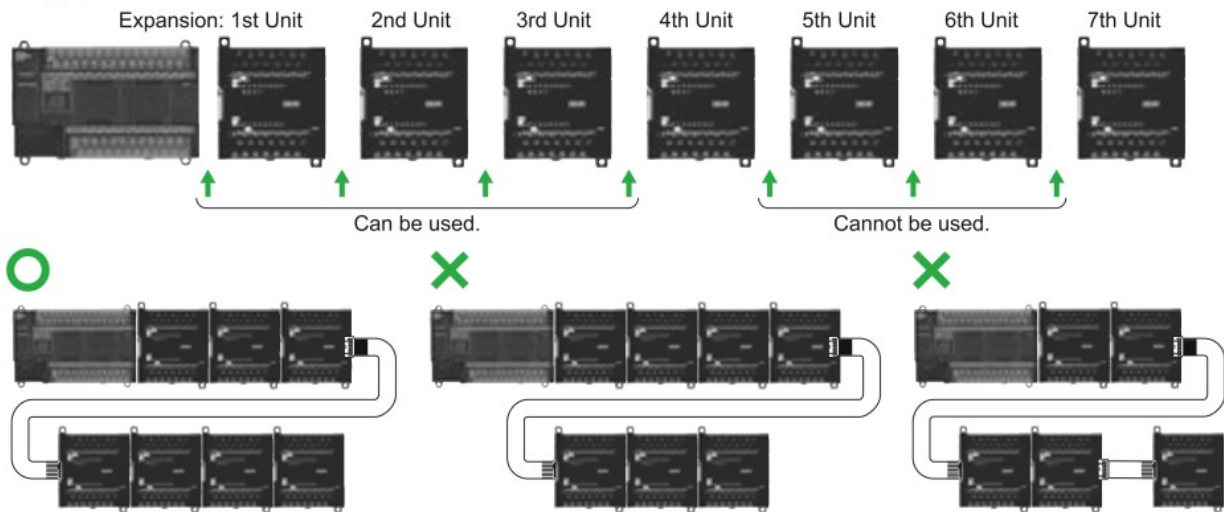


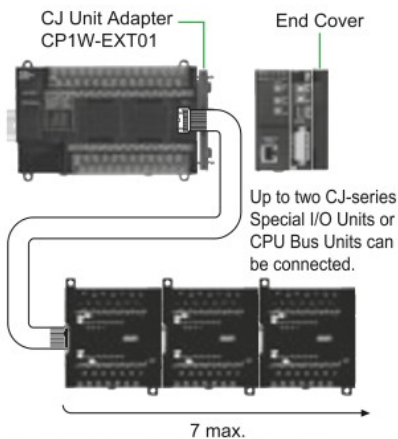
Using CP1W-CN811 I/O Connecting Cable

- I/O Connecting Cable can be connected to any Unit from the CP1H CPU Unit to the third Expansion Unit or Expansion I/O Unit (i.e., the fourth Unit).
- Only one I/O Connecting Cable can be used in each CP1H PLC.
- Even when I/O Connecting Cable is used, the above restrictions on the number of connectable CP1W Expansion Units and Expansion I/O Units still apply.



Using CJ-series Special I/O Units or CPU Bus Units with a CP1H CPU Unit

Up to two CJ-series Special I/O Units or CPU Bus Units can be connected by using a CP1W-EXT01 CJ Unit Adapter. The number of Units that can be used is as described below.



Use CP1W-CN811 I/O Connecting Cable when using CP1W Expansion Units and Expansion I/O Units at the same time as a CJ Unit Adapter. In this situation, the number of CP1W Expansion Unit and Expansion I/O Units that can be connected is subject to the restrictions described above. Only one I/O Connecting Cable can be used.

CJ-series Special I/O Units and CPU Bus Units (For details, refer to the CJ1 Catalog (Cat. No. P052)).

Unit name	Model	5 V Current consumption (A)
Analog Input Units	CJ1W-AD042	0.52 A
	CJ1W-AD081-V1	0.42 A
	CJ1W-AD041-V1	
Analog Output Units	CJ1W-DA042V	0.40 A
	CJ1W-DA08V	0.14 A
	CJ1W-DA08C	
	CJ1W-DA041	0.12 A
	CJ1W-DA021	
Analog I/O Unit	CJ1W-MAD42	0.58 A
Process Input Units	CJ1W-PH41U	0.30 A
	CJ1W-AD04U	0.32 A
	CJ1W-PTS51	0.25 A
	CJ1W-PTS52	
	CJ1W-PTS15	0.18 A
	CJ1W-PDC15	
Temperature Control Units	CJ1W-TC001	0.25 A
	CJ1W-TC002	
	CJ1W-TC003	
	CJ1W-TC004	
	CJ1W-TC101	
	CJ1W-TC102	
	CJ1W-TC103	
CompoBus/S Master Unit	CJ1W-SRM21	0.15 A
CompoNet™ Master Unit	CJ1W-CRM21	0.40 A

Unit name	Model	5 V Current consumption (A)
Position Control Units	CJ1W-NC113	0.25 A
	CJ1W-NC213	
	CJ1W-NC413	0.36 A
	CJ1W-NC133	0.25 A
	CJ1W-NC233	
CJ1W-NC433	0.36 A	
High-speed Counter Unit	CJ1W-CT021	0.25 A
ID Sensor Units	CJ1W-V680C11	0.26 A (24 VDC 0.13 A)
		0.32 A (24 VDC 0.26 A)
	CJ1W-V680C12	0.26 A (24 VDC 0.12 A)
		0.32 A (24 VDC 0.24 A)
	CJ1W-V600C11	0.26 A (24 VDC 0.12 A)
Serial Communications Units	CJ1W-SCU42	0.38 A*
	CJ1W-SCU22	0.29 A*
	CJ1W-SCU32	0.46 A
	CJ1W-SCU41-V1	0.38 A*
	CJ1W-SCU21-V1	0.28 A*
	CJ1W-SCU31-V1	0.38 A
	Ethernet Unit	CJ1W-ETN21
EtherNet/IP™ Unit	CJ1W-EIP21	0.41 A
DeviceNet™ Unit	CJ1W-DRM21	0.33 A
Controller Link Unit	CJ1W-CLK23	0.35 A
MECHATROLINK-II Position Control Unit	CJ1W-NC271	0.36 A
	CJ1W-NC471	
	CJ1W-NCF71	
CJ1W-NCF71-MA		
MECHATROLINK-II Motion Control Unit	CJ1W-MCH71	0.6 A
FL-net Unit	CJ1W-FLN22	0.37 A
High-speed Data Storage Unit	CJ1W-SPU01-V2	0.56 A

* The current consumption increases by 0.15 A/Adapter when NT-AL001 Link Adapters are used.