



■ EtherNet/IP Unit



Unit classification	Product name	Specifications			No. of unit numbers allocated	Current consumption (A)		Model	Standards
		Communications cable	Communications functions	Max.Units mountable per CPU Unit		5 V	24 V		
CJ1 CPU Bus Unit	 EtherNet/IP Unit	STP (shielded twisted-pair) cable of category 5, 5e, or higher.	Tag data link message service	8	1	0.41	---	CJ1W-EIP21	UC1, N, L, CE

■ Ethernet Unit

Unit classification	Product name	Specifications			No. of unit numbers allocated	Current consumption (A)		Model	Standards
		Communications cable	Communications functions	Max.Units mountable per CPU Unit		5 V	24 V		
CJ1 CPU Bus Unit	 Ethernet Unit	100Base-TX	FINS communications service (TCP/IP, UDP/IP), FTP server functions, socket services, mail transmission service, mail reception (remote command receive), automatic adjustment of PLC's built-in clock, server/host name specifications	4 (See note.)	1	0.37	---	CJ1W-ETN21	UC1, N, L, CE


Note: Up to three Ethernet Units can be connected to a CJ1M-CPU1□-ETN CPU Unit.

● Industrial Switching Hubs

Product name	Appearance	Specifications			Accessories	Current consumption (A)	Model	Standards	
		Functions		No. of ports					Failure detection
Industrial Switching Hubs		Quality of Service (QoS): EtherNet/IP control data priority Failure detection: Broadcast storm and LSI error detection 10/100BASE-TX, Auto-Negotiation		3	No	<ul style="list-style-type: none"> Power supply connector 	0.08	W4S1-03B	UC, CE
				5	No		0.12	W4S1-05B	
					5	Yes	<ul style="list-style-type: none"> Power supply connector Connector for informing error 	0.12	W4S1-05C

■ Controller Link Units

● Controller Link Units

Unit classification	Product name	Specifications				No. of unit numbers allocated	Current consumption (A)		Model	Standards
		Communications cable	Communications type	Duplex support	Max. Units mountable per CPU Unit		5 V	24 V		
CJ1 CPU Bus Unit	 Controller Link Unit	Wired shielded twisted-pair cable (See note.)	Data links and message service	No	8	1	0.35	---	CJ1W-CLK23	UC1, N, L, CE

Note: Use the following special cable for shielded, twisted-pair cable.

- ESVC0.5 × 2C-13262 (Bando Electric Wire: Japanese Company)
- ESNC0.5 × 2C-99-087B (Nihon Electric Wire & Cable Corporation: Japanese Company)
- ESPC 1P × 0.5 mm² (Nagaoka Electric Wire Co., Ltd.: Japanese Company)
- Li2Y-FCY2 × 0.56qmm (Kromberg & Schubert, Komtec Department: German Company)
- 1 × 2 × AWG-20PE+Tr.CUSN+PVC (Draka Cables Industrial: Spanish Company)
- #9207 (Belden: US Company)