Wiring Diagram

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3091663-2A



- Do not insert more than one wire in one Power supply terminal for both Optical Ring TYPE units.
- . Do not insert more than two wires in one terminal of the communications cable for the Wire TYPE unit,
- . Tightening torque: 7 Lb In. (0.8N · m) for the all terminals excluding CS1W-CLK52 (-V1).
- Tightening torque: 4,5 Lb In. (0.5N · m) for CS1W-CLK52 (-V1). •
- Use the designated Communications cables for the Wire TYPE unit.
- Environment
- . Surrounding Air Temperature: 55°C

Designated Communications Cables (Twisted-pair Cables) for the Wire TYPE unit

Model	Manufacturer	Remarks	
#9207	Belden	USA company	
Li2Y-FCY2 x 0_56 qmm	Kromberg & Schubert, Komtec Department	German company	
1 x 2 x AWG - 20PE + Tr.CUSN + PVC	Draka Cables Industrial	Spanish company	
ESVC 0.5 x 2 C-1362	Bando Densen Co	Japanese company	
ESNC 0.5 x 2 C-99-087B	Nihon Electric Wire & Cable Co	Japanese company	

Optical Fiber Cables with Connectors for the Optical Ring TYPE (H-PCF Cable) unit

	Length	Model	Manufacture	
Optical Fiber Cable Connectors: \$3200-COCF2071 to \$3200-COCF2071 (*1)	2 m	\$3200-CN201-20-20		
	5 m	\$3200-CN501-20-20		
	10 m	\$3200-CN102-20-20		
	15 m	\$3200-CN152-20-20		
	20 m	\$3200-CN202-20-20		
	Over 20 m	S3200-CN-20-20 (Specify length (m) when ordering)		
Optical Fiber Cable Connectors: S3200-COCF2071 to S3200-COCF2571 (*1)	2 m	S3200-CN201-20-25		
	5 m	\$3200-CN501-20-25		
	10 m	\$3200-CN102-20-25		
	15 m	\$3200-CN152-20-25	OMRON	
	20 m	\$3200-CN202-20-25		
	Over 20 m	S3200-CN-20-25 (Specify length (m) when ordering.)		
Optical Fiber Cable Connectors: S3200-COCF2571 to S3200-COCF2571 (*1)	2 m	S3200-CN201-25-25		
	5 m	S3200-CN501-25-25		
	10 m	S3200-CN102-25-25		
	15 m	\$3200-CN152-25-25		
	20 m	\$3200-CN202-25-25		
	Över 20 m	\$3200-CN-25-25 (Specify length (m) when ordering.)	-	

S3200-COCF2571 Half-lock connector for crimp-cut cable

Optical Fiber Cables with Connectors for the Optical Ring TYPE (GI Cable) unit

Name	Model	Size	Manufacturer	
50/125 µm AGF Cable Optical two-core cable with connectors on both ends	TG05-MM-/DL NM2-C-V	2×CSV-EG-5/30	Sumitomo Electric Industries	
62.5/125 a mAGF Cable Optical two-core cable with connectors on both ends	TG06-MM-/DL NM2-C-V	2×C\$V-EG-6/35		

The value "D" in the model number indicates the stripped cord length, i.e., the distance from the end of the sheathing to the tip of the Optical Connector. The standard value for "D" is 0.2 m. The value "L" in the model number indicates the total length of the cable (m) from the tip of one Optical Connector to the tip of the other Optical Connector