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Find the *OMRON G79-500C* at our website: *Click HERE*

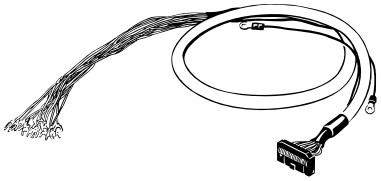
I/O Block Connecting Cables
G79

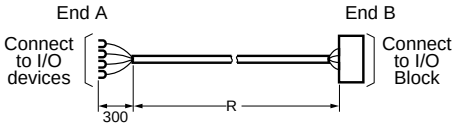
■ G79 Connecting Cables

Connecting Cables with Crimp Terminals (G79-Y□C)

This Cable is convenient for connecting I/O Blocks to devices equipped with screw terminals.

Length (l)	Model
1,000 mm	G79-Y100C
1,500 mm	G79-Y150C
2,000 mm	G79-Y200C
3,000 mm	G79-Y300C
5,000 mm	G79-Y500C





Note: 1. The power line capacity is 50 mA max. per I/O point. Also, always check the driver capacity and I/O relay power consumption when using an Output Block.

2. The crimp terminals are labeled with the corresponding connector pin numbers in parentheses.

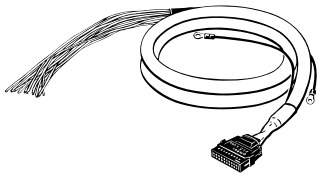
3. Connect terminals 9 and 19 and terminals 10 and 20 together when using the G7TC-OC08.

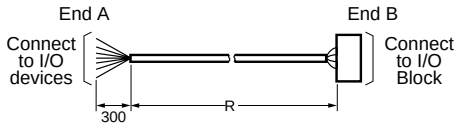
4. The wire gauge of the wires in the cable is 28 AWG (10/0.38).

Loose-wire Connecting Cables (G79A□C)

This Cable has loose wires at the device end.

Length (l)	Model
2,000 mm	G79-A200C
5,000 mm	G79-A500C





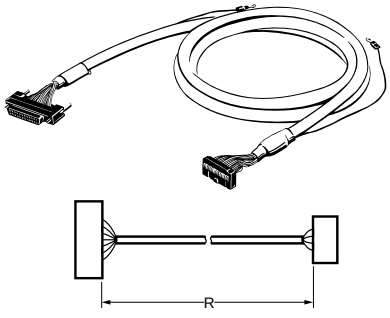
Note: 1. The wire gauge of the wires in the cable is 24 AWG (7/0.203).

2. Connect terminals 9 and 19 and terminals 10 and 20 together when using the G7TC-OC08.

Connecting Cables with One Connector (G79-□C)

This Cable is convenient for connecting an I/O Block to a single device equipped with one connector socket.

Length (l)	Model
1,000 mm	G79-100C
1,500 mm	G79-150C
2,000 mm	G79-200C
3,000 mm	G79-300C
5,000 mm	G79-500C

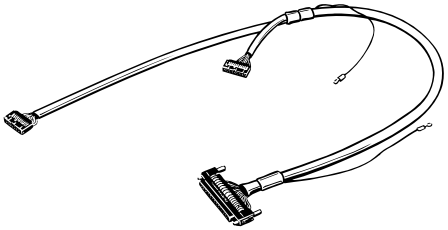


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Connecting Cables with Two Connectors (G79-O□C-□ and G79-I□C□)

Cables for both Output Blocks (for connection to SYSMAC I/O Units; tape color: red) and Input Blocks (for connection to SYSMAC I/O Units; tape color: yellow) are available.

Length		Cables for Input Blocks	Cables for Output Blocks
A	B		
1,000 mm	750 mm	G79-I100C-75	G79-O100C-75
1,500 mm	1,250 mm	G79-I150C-125	G79-O150C-125
2,000 mm	1,750 mm	G79-I200C-175	G79-O200C-175
3,000 mm	2,750 mm	G79-I300C-275	G79-O300C-275
5,000 mm	4,750 mm	G79-I500C-475	G79-O500C-475



Note: The 32-point card-type connectors for the Input Block Cables and and Output Block Cables have different pin arrangements.

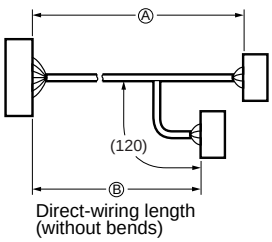
Connecting Cables for Mitsubishi PLCs

The following cables can be used to connect a Mitsubishi PLC (with a 32-point connector) to I/O Blocks.

Length		Model	Model
A	B		
1,000 mm	750 mm	G79-I100C-75-MN (See note.)	G79-O100C-75-MN
1,500 mm	1,250 mm	G79-I150C-125-MN (See note.)	G79-O150C-125-MN
2,000 mm	1,750 mm	G79-I200C-175-MN	G79-O200C-175-MN
3,000 mm	2,750 mm	G79-I300C-275-MN	G79-O300C-275-MN

Note: 1. These are non-standard models and require a special order. Contact your OMRON representative for details on availability.

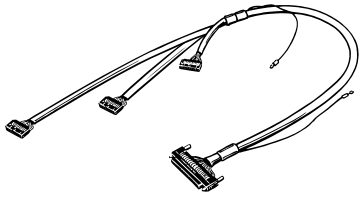
2. Applicable Mitsubishi PLC models
Inputs: AX42, A1SX41, and A1SX42
Outputs: AY42, A1SY41, and A1SY42

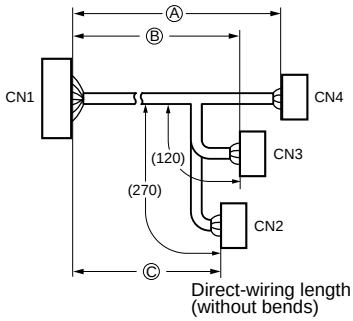


Connecting Cables with Three Connectors (G79-□C-□-□)

These are non-standard models and require a special order. Contact your OMRON representative for details on availability.

Length			Model
A	B	C	
1,500 mm	1,250 mm	1,000 mm	G79-150C-125-100
2,000 mm	1,750 mm	1,500 mm	G79-200C-175-150
3,000 mm	2,750 mm	2,500 mm	G79-300C-275-250





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