

## ■ OMRON G79-□C, G79-Y□C, and G79-O□C-□ Cables

Model/name	Application	Appearance	Ordering Information																																										
G79-□C Cable with Connectors (1 to 1)	Connecting to OMRON's C200H-OD215, C200H-MD215, or C500-OD415CN PLC Units (Output Unit: 24-pin connector model)  <b>Note:</b> The G79-□C Cable can be used with Single-digit Displays but not with Multiple-digit Displays.	<p><b>Connection</b></p> <p>PLC Connector pin No. (Line A Line B)</p> <table border="1"> <tr><td>①</td><td>(20) ①</td><td>(19)</td></tr> <tr><td>②</td><td>(18) ②</td><td>(17)</td></tr> <tr><td>③</td><td>(16) ③</td><td>(15)</td></tr> <tr><td>④</td><td>(14) ④</td><td>(13)</td></tr> <tr><td>⑤</td><td>(12) ⑤</td><td>(11)</td></tr> <tr><td>⑥</td><td>(10) ⑥</td><td>(9)</td></tr> <tr><td>⑦</td><td>(8) ⑦</td><td>(7)</td></tr> <tr><td>⑧</td><td>(6) ⑧</td><td>(5)</td></tr> <tr><td>⑨</td><td>(4) ⑨</td><td>(3)</td></tr> <tr><td>⑩</td><td>(2) ⑩</td><td>(1)</td></tr> </table> <p>Triangle mark</p> <p><b>Note:</b> The numbers in parentheses are the pin numbers for the XG4M-2030 Connector.</p>	①	(20) ①	(19)	②	(18) ②	(17)	③	(16) ③	(15)	④	(14) ④	(13)	⑤	(12) ⑤	(11)	⑥	(10) ⑥	(9)	⑦	(8) ⑦	(7)	⑧	(6) ⑧	(5)	⑨	(4) ⑨	(3)	⑩	(2) ⑩	(1)	<table border="1"> <thead> <tr> <th>L Dimension</th> <th>Model</th> </tr> </thead> <tbody> <tr><td>1,000 mm</td><td>G79-100C</td></tr> <tr><td>1,500 mm</td><td>G79-150C</td></tr> <tr><td>2,000 mm</td><td>G79-200C</td></tr> <tr><td>3,000 mm</td><td>G79-300C</td></tr> <tr><td>5,000 mm</td><td>G79-500C</td></tr> </tbody> </table>	L Dimension	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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G79-Y□C Cable with Crimp-style Terminals	Connecting to OMRON's C200H-OD212, C500-OD412, CS1W-OD211, or CJ1W-OD211 PLC Units (Output Unit: Terminal block model)	<p>The corresponding terminal number of M7E is attached to each lead wire.</p> <p>Triangle mark</p>	<table border="1"> <thead> <tr> <th>L Dimension</th> <th>Model</th> </tr> </thead> <tbody> <tr><td>1,000 mm</td><td>G79-Y100C</td></tr> <tr><td>1,500 mm</td><td>G79-Y150C</td></tr> <tr><td>2,000 mm</td><td>G79-Y200C</td></tr> <tr><td>3,000 mm</td><td>G79-Y300C</td></tr> <tr><td>5,000 mm</td><td>G79-Y500C</td></tr> </tbody> </table>	L Dimension	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																														
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G79-O□C-□ Cable with Connectors (1 to 2)	Connecting to OMRON's C500-OD213, C200H-OD218, C200H-OD219, CQM1-OD213, CS1W-OD211, CJ1W-OD211, CS1W-MD261, CJ1W-OD231, or CJ1W-OD261 PLC Units (Output Unit: 40-pin connector model)	<p>PLC Connector pin No. (Line A Line B)</p> <p>M7E Mother Board side Connector pin No.</p> <p>Triangle mark</p> <p><b>Note:</b> The numbers in parentheses are the pin numbers for the XG4M-2030 Connector.</p>	<table border="1"> <thead> <tr> <th rowspan="2">L Dimension</th> <th colspan="2">Model (for output)</th> </tr> <tr> <th>A</th> <th>B</th> <th>Model</th> </tr> </thead> <tbody> <tr><td>1,000</td><td>750</td><td></td><td>G79-O100C-75</td></tr> <tr><td>1,500</td><td>1,250</td><td></td><td>G79-O150C-125</td></tr> <tr><td>2,000</td><td>1,750</td><td></td><td>G79-O200C-175</td></tr> <tr><td>3,000</td><td>2,750</td><td></td><td>G79-O300C-275</td></tr> <tr><td>5,000</td><td>4,750</td><td></td><td>G79-O500C-475</td></tr> </tbody> </table> <p><b>Note:</b> When using a controller other than the PLC or another company's PLC, be sure to check the terminal arrangement of the connector of the controller or the PLC.</p>	L Dimension	Model (for output)		A	B	Model	1,000	750		G79-O100C-75	1,500	1,250		G79-O150C-125	2,000	1,750		G79-O200C-175	3,000	2,750		G79-O300C-275	5,000	4,750		G79-O500C-475																
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ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.  
To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.

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