

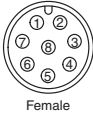




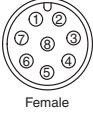
## Accessories (Sold separately)

### Single-Ended Cable (Oil-Resistant Extension Cable)

Appearance	Type	Cable length	Specifications	Model																									
	For emitter M12 connector (8-pin), 5 wires Color: Gray	3 m	For emitter, M12 connector (8-pin), Color: Gray Connected to Power Cable or Double-Ended Cable  Female	<table border="1"> <tr><td>1</td><td>-</td><td>Not used</td></tr> <tr><td>2</td><td>Brown</td><td>+24 VDC</td></tr> <tr><td>3</td><td>Black</td><td>TEST</td></tr> <tr><td>4</td><td>-</td><td>Not used</td></tr> <tr><td>5</td><td>Gray</td><td>Not used</td></tr> <tr><td>6</td><td>Pink</td><td>Not used</td></tr> <tr><td>7</td><td>Blue</td><td>0 VDC</td></tr> <tr><td>8</td><td>-</td><td>Not used</td></tr> </table>	1	-	Not used	2	Brown	+24 VDC	3	Black	TEST	4	-	Not used	5	Gray	Not used	6	Pink	Not used	7	Blue	0 VDC	8	-	Not used	F39-JD3RA-L
		1	-	Not used																									
	2	Brown	+24 VDC																										
	3	Black	TEST																										
4	-	Not used																											
5	Gray	Not used																											
6	Pink	Not used																											
7	Blue	0 VDC																											
8	-	Not used																											
7 m	For receiver, M12 connector (8-pin), Color: Black Connected to Power Cable or Double-Ended Cable  Female	<table border="1"> <tr><td>1</td><td>White</td><td>OSSD 2</td></tr> <tr><td>2</td><td>Brown</td><td>+24 VDC</td></tr> <tr><td>3</td><td>Black</td><td>OSSD 1</td></tr> <tr><td>4</td><td>Yellow</td><td>AUX</td></tr> <tr><td>5</td><td>Gray</td><td>PC COM (+) /MUTE A</td></tr> <tr><td>6</td><td>Pink</td><td>PC COM (-) /MUTE B</td></tr> <tr><td>7</td><td>Blue</td><td>0 VDC</td></tr> <tr><td>8</td><td>Red</td><td>RESET/EDM</td></tr> </table>	1	White	OSSD 2	2	Brown	+24 VDC	3	Black	OSSD 1	4	Yellow	AUX	5	Gray	PC COM (+) /MUTE A	6	Pink	PC COM (-) /MUTE B	7	Blue	0 VDC	8	Red	RESET/EDM	F39-JD7RA-L		
1	White	OSSD 2																											
2	Brown	+24 VDC																											
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4	Yellow	AUX																											
5	Gray	PC COM (+) /MUTE A																											
6	Pink	PC COM (-) /MUTE B																											
7	Blue	0 VDC																											
8	Red	RESET/EDM																											
For receiver M12 connector (8-pin), 8 wires Color: Black	3 m	IP67 and IP67G (JIS C 0920 Annex 1)* rated when mated. * F3SG-RR meets the degree of protection when this cable is correctly connected with the power cable of the F3SG-RR. The degree of protection is not satisfied with the part where cable wires are uncovered.	F39-JD3RA-D																										
	7 m	F39-JD7RA-D																											

**Note:** To extend the cable length to more than 20 m, add the F39-JD□B Double-Ended Cable.

### Single-Ended Cable (2 cables per set, one for emitter and one for receiver) \*


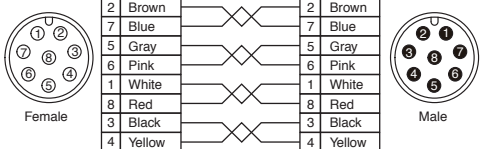
Appearance	Cable length	Specifications	Model
	3 m	For emitter M12 connector (8-pin), Color: Gray Connected to Power Cable or Double-Ended Cable  Female	F39-JD3A
	7 m	For receiver M12 connector (8-pin), Color: Black Connected to Power Cable or Double-Ended Cable  Female	F39-JD7A
	10 m	IP67* rated when mated. * When the accessory is used, protect it from cutting oil.	F39-JD10A
	15 m	F39-JD15A	
	20 m	F39-JD20A	

\* The cable for emitter and the cable for receiver are available separately. Add '-L' for emitter or '-D' for receiver to the end of the model number when you order.

Single-Ended Cable for Emitter: F39-JD□A-L, Single-Ended Cable for Receiver: F39-JD□A-D

**Note:** To extend the cable length to more than 20 m, add the F39-JD□B Double-Ended Cable.

Double-Ended Cable (2 cables per set, one for emitter and one for receiver) \*

Appearance	Cable length	Specifications	Model
	0.5 m	<b>For emitter M12 connector (8-pin), Color: Gray</b> Connected to Power Cable or Double-Ended Cable Connected to Single-Ended Cable, or Double-Ended Cable	<b>F39-JDR5B</b>
	1 m		<b>F39-JD1B</b>
	3 m		<b>F39-JD3B</b>
	5 m	<b>For receiver, M12 connector(8-pin) Color: Black</b> Connected to Power Cable or Double-Ended Cable Connected to Single-Ended Cable, or Double-Ended Cable	<b>F39-JD5B</b>
	7 m		<b>F39-JD7B</b>
	10 m		<b>F39-JD10B</b>
	15 m		<b>F39-JD15B</b>
	20 m	IP67* rated when mated. * When the accessory is used, protect it from cutting oil.	<b>F39-JD20B</b>

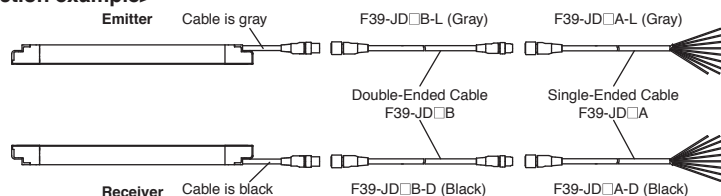
\* The cable for emitter and the cable for receiver are available separately. Add '-L' for emitter or '-D' for receiver to the end of the model number when you order.

Double-Ended Cable for Emitter: F39-JD□B-L, Double-Ended Cable for Receiver: F39-JD□B-D


**Note:** To extend the cable length to more than 20 m, use the F39-JD□B Double-Ended Cables in combination.

**Example:** When using a cable of length of 30 m, connect the F39-JD10B Double-Ended Cable with the F39-JD20B Double-Ended Cable.

<Connection example>



Reduced Wiring Connector System (Order the F39-CN5 and Cables for Reduce Wiring.)  
Reduced Wiring Connector

Appearance	Specifications	Model
	IP67* rated when mated. * When the accessory is used, protect it from cutting oil.	<b>F39-CN5</b>

**Note:** When using the Reduced Wiring Connector (F39-CN5), the following functions are not available.

- Manual Reset
- External Device Monitoring
- Auxiliary Output

Make sure to keep the settings in the factory default.

