Accessories (Optional)

Single-end Connector Cable (2 cables per set, for emitter and receiver)

For wiring with safety circuit such as single safety relay, safety relay unit, and safety controller

Appearance	Cable length	Specifications	Model
	3 m		**F39-JC3A**
	7 m		**F39-JC7A**
	10 m	M12 connector (8-pin)	**F39-JC10A**
	15 m		**F39-JC15A**
	20 m		**F39-JC20A**

Double-end Connector Cable (2 cables per set, for emitter and receiver)

For connection with F3SP-B1P control unit, and for extension when series-connected *

Appearance	Cable length	Specifications	Model
	0.5 m		**F39-JCR5B**
	1 m		**F39-JC1B**
	3 m		**F39-JC3B**
	5 m	M12 connector (8-pin)	**F39-JC5B**
	7 m		**F39-JC7B**
	10 m		**F39-JC10B**
	15 m		**F39-JC15B**
	20 m		**F39-JC20B**

* To extend the cable length under series connection, use F39-JJR3W and F39-JC☐B in combination.

Power Cable (Included with the main unit) (2 cables per set, for emitter and receiver)

Appearance	Cable length	Model
	0.3 m	**F39-JJR3K**

Series Connection Cable (2 cables per set, for emitter and receiver)

Type	Appearance	Cable length	Model	Application
Series connection cable		0.3 m	**F39-JJR3W**	For series connection *1 When using the Water-resistant Case. *2
Extension cable		0.5 to 15 m	**F39-JC☐B**	To change series connection length in combination with F39-JJR3W
Side-by-side Series connection cable		0.06 m	**F39-JJR06L**	Dedicated series connection cable with minimum length, used in place of the sensor's cable with connector
		0.15 m	**F39-JJR15L**	

*1. Total cable length of series connection is 0.6 m to connect to connector cable of the main sensor unit.
   For series connection with minimum length, use the F39-JJR06L or F39-JJR15L.
*2. When using the F39-EJ☐☐☐-L/D Water-resistant Case in series connection configurations, use the special series connection cables for the Water-resistant Case. Refer to page 14 for details.