

FH-Series








Model			FH-SM02	FH-SC02	FH-SM04	FH-SC04	FH-SM12	FH-SC12	FH-SMX	FH-SCX	FH-SMX05	FH-SCX05	FH-SMX12	FH-SCX12	FH-SM21R	FH-SC21R
Image Acquisition Time *4	2 Cables *5	High Speed Mode *6	4.6 ms		8.5 ms		25.7 ms		---		10.3 ms		24.9 ms		42.6 ms	
		Standard Mode	9.7 ms		17.9 ms		51.3 ms		---		22.1 ms		53.5 ms		90.1 ms	
	1 Cables	High Speed Mode *6	9.2 ms		17.0 ms		51.3 ms		1.9 ms		20.6 ms		50.0 ms		83.3 ms	
		Standard Mode	19.3 ms		35.8 ms		102.0 ms		3.8 ms		44.1 ms		106.4 ms		175.4 ms	

*4 The image acquisition time does not include the image conversion processing time of the sensor controller.

*5 Two Camera ports of the controller are used per one camera.

*6 Up to 5 m Camera Cable length.

Camera Cables

Item	Descriptions	Model *3
	Camera Cable Cable length: 2 m, 3 m, 5m, or 10 m *2	FZ-VS3 □M
	Bend resistant Camera Cable Cable length: 2 m, 3 m, 5m, or 10 m *2	FZ-VSB3 □M
	Right-angle Camera Cable *1 Cable length: 2 m, 3 m, 5m, or 10 m *2	FZ-VSL3 □M
	Bend resistant Right-angle Camera Cable *1 Cable length: 2 m, 3 m, 5 m, or 10 m *2	FZ-VSLB3 □M
	Long-distance Camera Cable Cable length: 15 m *2	FZ-VS4 15M
	Long-distance Right-angle Camera Cable *1 Cable length: 15 m *2	FZ-VSL4 15M
	Cable Extension Unit Up to two Extension Units and three Cables can be connected. (Maximum cable length: 45 m *2)	FZ-VSJ

*1 This Cable has an L-shaped connector on the Camera end.

*2 The maximum cable length depends on the camera being connected, and the model and length of the cable being used. For further information, refer to the *Cameras / Cables Connection Table and Maximum Extension Length Using Cable Extension Units FZ-VSJ* table.

When a High-speed Digital CMOS Camera FH-S□02/-S□04/-S□12/-S□21R is used in the high speed mode of transmission speed, two camera cables are required.

*3 Insert the cables length into □ in the model number as follows. 2 m = 2, 3 m = 3, 5 m = 5, 10 m = 10