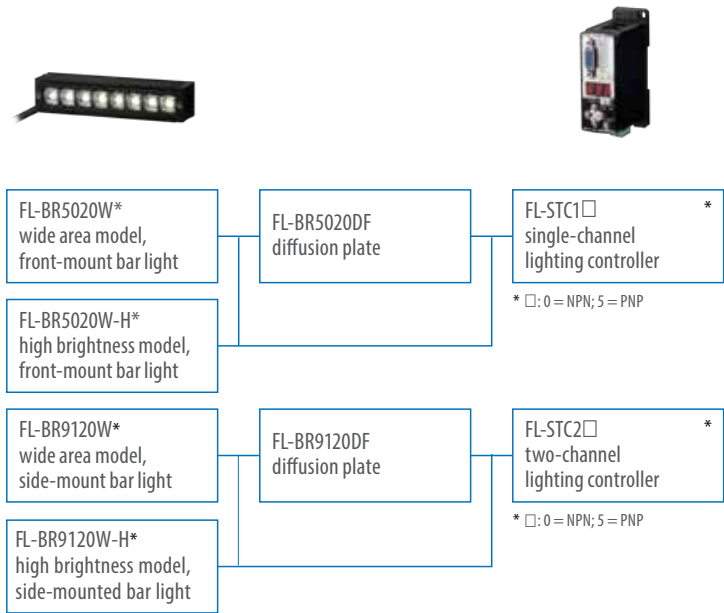


Vision option accessories

Model	Description
MX-9150	Camera attachment for MX-Z2000H
MX-9151	Camera attachment for MX-Z2050H and MX-Z2055H
MX-915A-FZ	Camera mount for FZ-S/C , FZ-S/C2M, FH-SC/M05R
MX-915A-S5M2	Camera mount for FZ-S/C5M2
MX-915A-FQ2	Camera mount for FQ2-S3/S4-13

Note: For vision products, refer to system configuration.



* Must also purchase FL-XBK1 mounting bracket

Other required items (sold separately)

Model	Description
MX-9301	Controller power supply cable for USA/CAN/JPN (UL, CSA, PSE)
MX-9302	Controller power supply cable for Europe (VDE, AS)
MX-9230	Energy Enhancement (EE) Mode activation key

Note: Use commercially available products for the other devices required: USB keyboard, USB mouse, and monitor (VGA 3-row 15-pin, or DVI-D input with 1,024x768 minimum resolution).

Lens selection criterion

(Distance between the camera and the workpiece)

Model	Camera installation distance*
MX-9150	Approximately 220mm
MX-9151	Approximately 270mm

1. Lens selection

When selecting a lens, follow the lens selection criterion table and the camera optical charts. Select the best camera and lens for your application based on the optical table and your vision area needs. The extension tubes may also be needed. The optical charts are included in the catalog for the camera being used.

2. Lighting

The FL-XBK1 mounting bracket is required to mount the lighting bar to the camera attachment. You may also need the FL-XC□: □ lighting extension cable (1m-25m), depending on the distance between the lighting bar and the lighting controller.

3. Power supply, misc.

A 24VDC power supply is required for the lighting and the vision system or smart camera. Select the appropriate power supply based on the power consumption of the devices. Your device configuration may also require a touch finder, LCD monitor, etc. Be sure to consider all needed devices when selecting the power supply, camera cables, Ethernet cables, and so on.

Refer to the appropriate product catalogs for details.