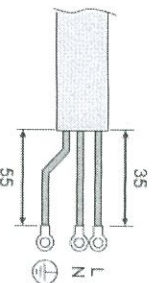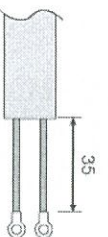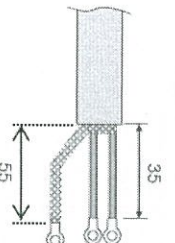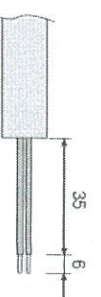Length of stripped power cable

Length of stripped TCC-LINK communication cable

Length of stripped RS-485 communication cable

Length of stripped digital Input/Output communication wire

Attach a round pressure terminal to the end of each wire of the power cable, communication cable and power cable for central controller.
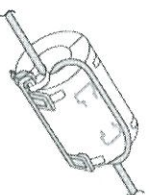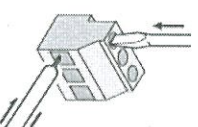
Round pressure terminal

Attach the supplied clamp filter to the LAN cable.
* Wind the LAN cable around the clamp filter as shown below when attaching the filter to the cable. After attaching the filter, fix it to the LAN cable using a supplied tie-wrap.
* Attach the clamp filter as near the main unit as possible.

LAN cable

Loosen the screw with the screw driver, insert the digital input/output communication wire, then tighten the screw again to fix the wire firmly.

REQUIREMENT

- Disconnect the appliance from the main power supply.
  This appliance must be connected to the main power supply by a circuit breaker or switch with a contact separation of at least 3mm.
- Fasten the screws to the terminal with torque of 0.5Nm.

■ Connections to External Equipment

Example of connection to external equipment which is connected to digital input/output connector.

Designation	Input/Output item	Input/output conditions			
			Central Controller side		**External equipment side**
			Terminal name	Example of circuit	Input/output conditions
DO1 (Alarm output) DO2 (Run output) DO-COM (Output common)	Status output	Allowable terminal voltage/current DC24V/35mA	DO1 DO2 DO-COM Digital output		Wiring length: 100 m or less
DI1 (All stop input) DI2 (All start input) DI3 (Fire alarm input) DI-COM (Input common)	Control input	Non-voltage A contacts Pulse or static * Non voltage contacts must be compatible with minimal current. DC5V/3mA	DI1 Pulse or static DI2 Pulse or static DI3 Static DI-COM	5V 5V 5V	Pulse width: 300 ms or more Wiring length: 100 m or less