

- Dedicated power supply connector and RS-485 port connector
Prepare a V640-A90 (can be purchased as an accessory).

Contents of the V640-A90 set (accessory)

Name	Quantity	When procured individually	
		Manufacturer	Model
Power supply connector	One	Tyco Electronics	1-178288-3
Pins for power supply connector	Three		175217-3
Connector for RS-485 port	One	Phoenix Contact	MSTB2.5/2-STF-5.08

- Dedicated power supply cable
Use an AWG20 - 24 cable.
Use a dedicated tool for crimping the cable to the connector pins.

Recommended crimping tool

Manufacturer	Model
Tyco Electronics	919601-1

- Power supply unit
Use a power supply unit that satisfies the following conditions.

Condition

Power supply voltage	Output current	Safety standard
24 VDC +10%, -15%	300 mA DC min.	UL Class 2

Recommended product

Manufacturer	Model
OMRON	S82K-01524