



TECHNICAL BULLETIN
ASSEMBLY INSTRUCTION: Capacitor Bank – Cylinder Type (200/205/284 Series)

REVISION: 01
21 AUGUST 2025



INSTALLATION PARTS

- 1 pcs – Top Cover
- 1 pcs – Cable Gland
- 3 pcs – PVC wire 32/0.20mm
- 3 pcs – Female Disconnector 2.5mm (Tab 0.8mm x 6.35)
- 1 pcs – M12 Nut
- 1 pcs – M12 Star Washer



EXTERNAL CABLE

Crimp the wire with the female disconnector by using the right crimping tool.



EXTERNAL CABLE

Make sure the wire and disconnector in a tight condition.

Excessive soldering time can cause melted plastic



WIRING INSTALLATION

Install the wire into the pin terminal by soldering it.

Soldering condition; Iron tip temperature shall be $335^{\circ}\text{C} \pm 5^{\circ}\text{C}$ within the duration of 3seconds.

Excessive soldering time can cause plastic to melt



WIRING INSTALLATION

- 3 pcs – Heat Shrinkable tube ID5.0xT0.2mm **10mm**
 - 3 pcs – Heat Shrinkable tube ID5.0xT0.2mm **30mm**
- Apply heat shrink tube at each pin terminal by using a heat gun.



TOP COVER INSTALLATION

Install Cable Gland into Top Cover.



TOP COVER INSTALLATION

Insert the wires into cable gland. Completed wiring assembly.



Tighten M12 Nut with Earthing Cable located at bottom of the Capacitor bank. Refer torque specification at capacitor bank label.

Torque Specification

	Maximum
M12 Nut (Earth)	15 Nm