

1. **WARNING:** This drawing does not illustrate the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.

[illegible]

Wiring Diagram for IMV25 Modules (P/N: 2104350-XXX) connected to an RS-485 network and power.

The diagram shows two IMV25 modules connected to an RS-485 network and power. The modules are connected to a common BUS+ and BUS- line. The RS-485 Cable (6-Conductor, P/N: 2011648-001) is connected to terminals 3 and 4, and its shield is grounded to the chassis. Power (VBATT, PWR (-)) is connected to terminals A(+) and S. The modules are connected to a common BUS+ and BUS- line. A GND RO (Ground Reference) is shown at the bottom right.

Connect the Shield GND from the RS-485 cable at the enclosure end of the cable to the Chassis GND Lug located on the bottom of the enclosure. For every other RS-485 cable to an additional device, attach Shield GND to Shield GND. DO NOT ground at any other place.

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**ABB**

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