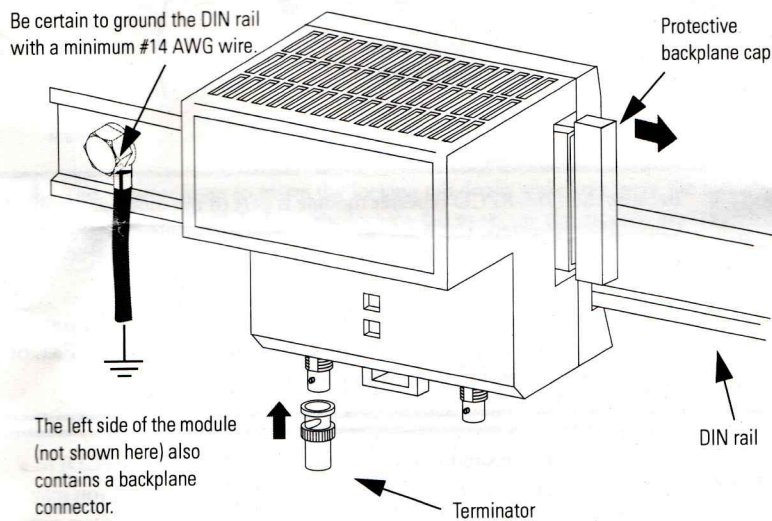


8. Connect the module wiring as shown in Connect the Module For Coax Channels 1 and 2 on page 14.
9. Ground your DIN rail in accordance with local codes using a minimum #14 AWG wire. See page 12 for DIN rail ground wire example.

## Use Trunk Line Terminators

When you are not connecting a trunk line to a channel on the 1786-RPCD repeater module, connect a 75  $\Omega$  terminating resistor (1786-XT) to maintain the integrity of your network.



31494-M

| If:                                                                                      | Then:                                                                    |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| you are not going to use a channel                                                       | keep the terminator on an unused channel for optimal network performance |
| you connect another repeater module or repeater adapter to the right backplane connector | remove the protective backplane cap and save the cap for future use      |
| you are not going to connect a module to the right backplane connector                   | leave the backplane cap attached                                         |
| the module is in the right-most position                                                 | attach a DIN rail end anchor                                             |