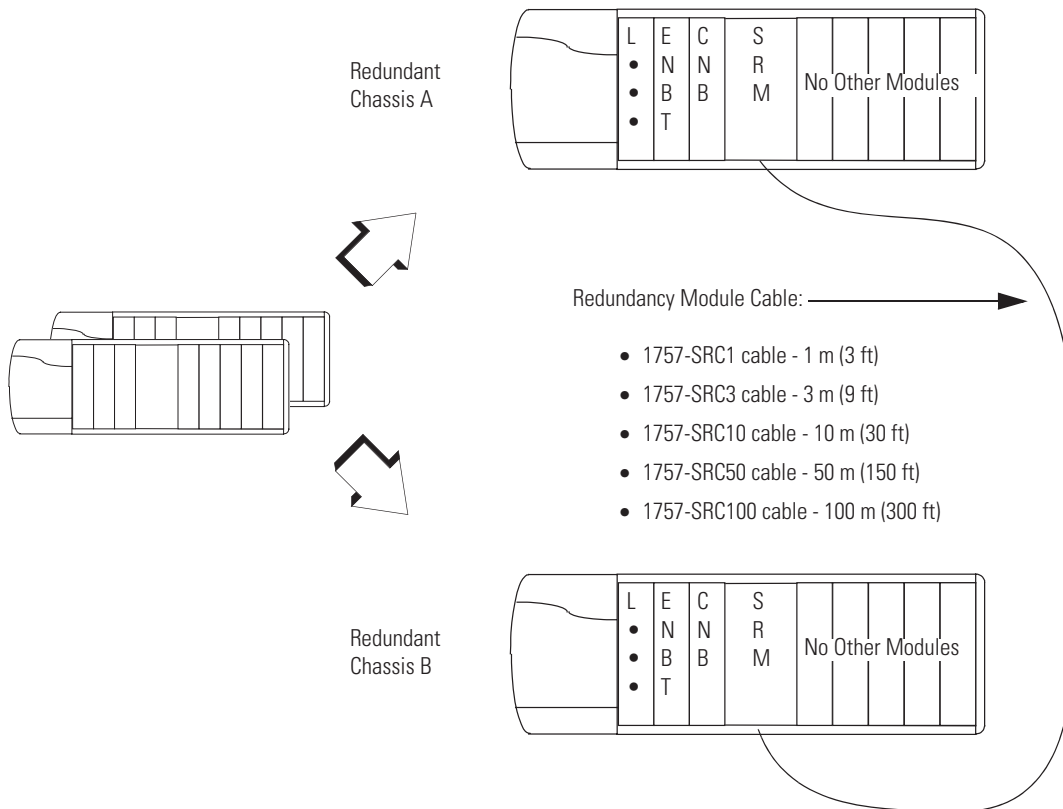


Placement of a Pair of Redundant Chassis

With the standard redundancy module cables, a pair of redundant chassis (primary and secondary) can function up to 100 m (300 ft) apart.

Redundant Chassis Placement



If You Need More Than 100 Meters Between Chassis

To place the primary and secondary controller chassis more than 100 meters apart, use a custom fiber optic cable. For a custom cable, follow these rules:

- Keep total light loss through the cable less than or equal to 7dB.
- Keep total length less than or equal to 4 km.
- Use high quality 62.5/125 micron multi-mode fiber-optic cable.
- Use professionally installed SC-style connectors to connect to the 1757-SRM modules.

Placement of the I/O

In a ControlLogix redundancy system, place all I/O in **only** these locations:

- Same ControlNet network as the redundant controllers (no bridging to I/O modules on another ControlNet network)
- DeviceNet network
- Universal remote I/O network

I/O Placement

