Connect the Fiber-optic Cables

ControlLogix Sercos interface modules use fiber optics that are rated Class 1 for IEC light-emitting diode safety classification. Under most viewing conditions, there is no eye hazard.
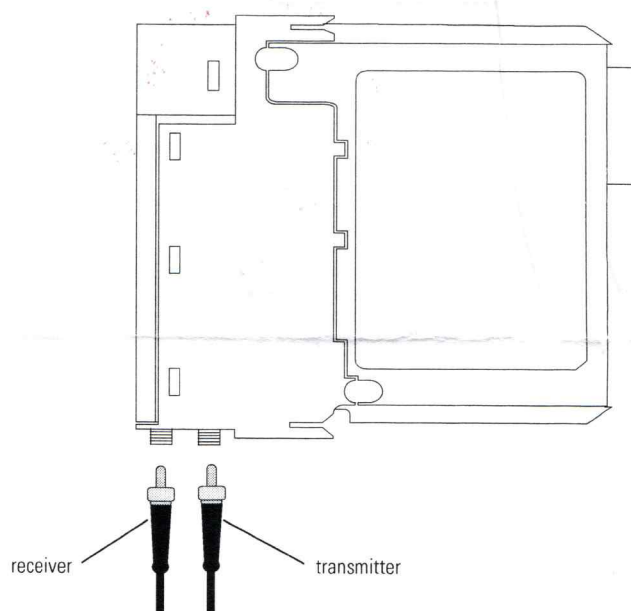
> ⚠️ **ATTENTION:** You must give a unique address to each drive on the Sercos ring. If you give two drives the same address on the same ring, both drives respond to commanded motion. This could injure people or damage equipment.
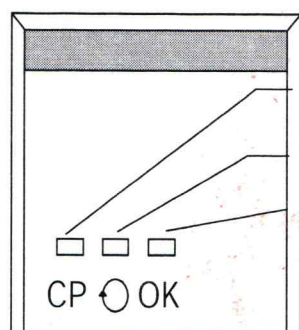
> ⚠️ **ATTENTION:** Under certain conditions, viewing the optical port may expose the eye to hazard. When viewed under some conditions, the optical port may expose the eye beyond the maximum permissible exposure recommendations.

1. Remove the protective end caps from the receiver and transmitter ports.
2. Insert each fiber-optic cable into the appropriate port and screw on finger tight. The cable that emits light is the transmitter.

Any break in the ring disables the Sercos network and creates a warning on the Sercos Ring Status light-emitting diode.

Check Status Indicators

Sercos Communication Phase Status (CP) Indicator

Sercos Ring Status Indicator

Module Health and Communication Status (OK) Indicator