



| 7.1 | FIBER OPTIC CABLES

innco systems devices are usually controlled by fiber optic cables, to minimize electromagnetic interference during the EMC test.

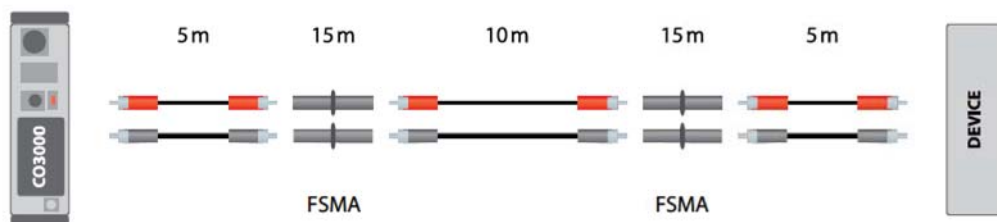
Typical are Polymer Optical Fibers (POF) with FSMA connectors used.

In case of long distances between controller and the device, Glass Optical Fibers (GOF) with FSMA connectors will be used. For projects in Open Area Test Sites, the cables will be equipped with a special mechanical protection cover.

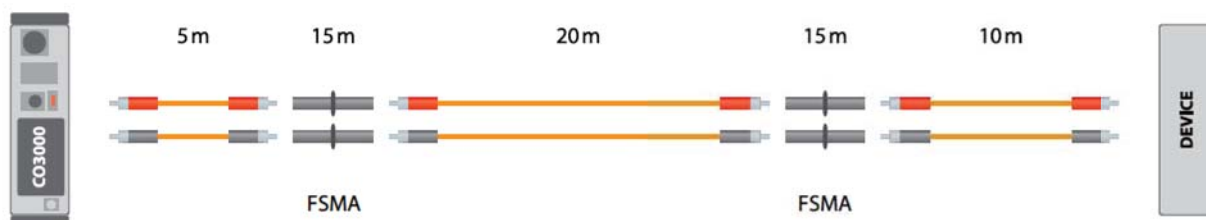
Each innco systems device does include automatically fiber optic cables in the scope of delivery.

| 7.2 | CABLE LENGTH

Up to 50 m: Polymer Optical Fibers (POF), black cable



More than 50 m: Glass Optical Fibers (GOF), orange cable

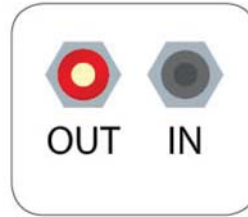


| 7.3 | POF / GOF KNOWLEDGE



POF

- Polymer Optical Fiber
- Black cable
- Full intensity light



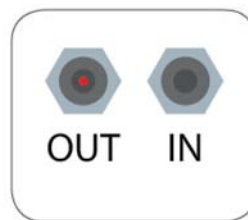
POF Connection Port

- Polymer Optical Fiber
- Installed in controller and devices
- Full intensity light



GOF

- Glass Optical Fiber
- Orange cable
- You can't see the light by eyes



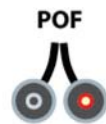
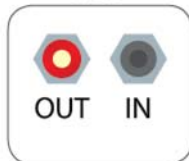
GOF Connection Port

- Glass Optical Fiber
- Installed in controller and devices
- Small thin red point which is difficult to see by eyes

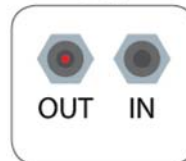
COMBINATIONS:



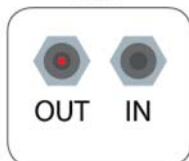
POF



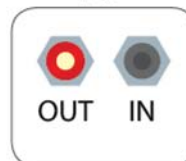
GOF



GOF



POF



IMPORTANT: Please install covers on the ports, which are not in use

