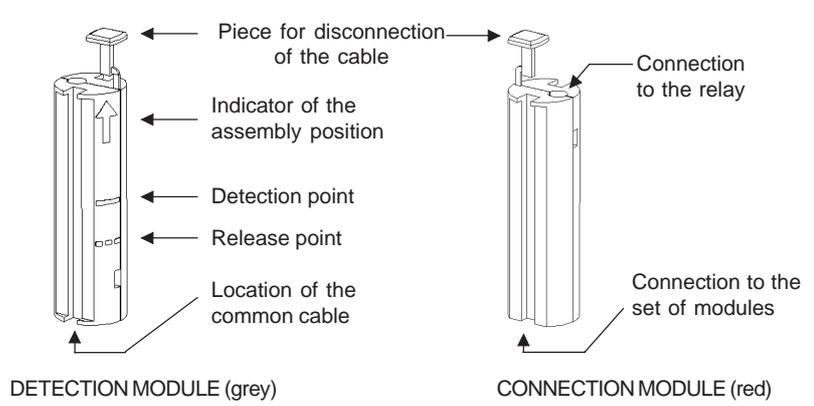


# MPS ASSEMBLY INSTRUCTIONS

Before beginning with the assembly, confirm to have the following elements:

- From 1 to 5 detection modules **MPS 05**, grey colour (SNIA)
- From 1 to 80 detection modules **MPS 80**, grey colour (SNI)
- Two connection modules (red colour)
- Two pre-insulated cable ends for 1 mm<sup>2</sup> multi-wire cable
- 1,5 mm<sup>2</sup> rigid cable
- Probe



**1**

Distance of the naked cable.

1,5 mm<sup>2</sup>

12 mm

≥ 50 mm

Prepare the modules in the position that will occupy and with the required distance among them. The arrow aims at the connection housing.

The modules can be connected with no clearance between them. Use a rigid cable of 25 mm completely naked to do the electrical connection.

In order to disassemble the cable of a module, the provided piece or a screwdriver with the suitable size can be used. Break the piece of its support and put inside the hole corresponding to the cable to be removed and press it while throws outwards of the cable.

The cable connected to the bottom end of the last module has to arrive without interruption up to the connection housing.

Connect the cables into the modules by pressing firmly. Keep large the ends that will arrive to the connection housing.

**2**

10 mm

Introduce the set of modules within the probe. See the picture at left in order to know where the excess cable must be cut.

Once cut, uncover 12 mm those cables.

Connect the grey modules to the cable and introduce the set of modules within the probe without nor forcing neither twisting it. Make it easier by placing the common cable between the guides located throughout the lateral sides of each module.

**3**

Use the provided cable ends to connect the probe with the relay. Use an 1 mm<sup>2</sup> section cable.

The connection housing is adjustable 360° to facilitate the installation of the equipment and for the best placement of the cables.