

AquiTron | AT-MC/FC -250

Male / Female Connector



**INSTALLATION
INSTRUCTIONS**



aquilar
leak detection solutions

AT-MC/FC - 250

Male / Female Connector

Please read these instructions carefully and keep them in a safe place for future reference. These instructions must be followed carefully to ensure proper operation.

A. GENERAL INFORMATION

Bulk jumper (interconnecting non sensing) cable is used to link various areas of a system together incorporating modular TraceTek components such as sensing cables, branch connectors, weighted lengths and modular AquiTron™ Probes. This allows for any length of jumper cable to be included in the system. Male and female TraceTek connectors will need to be connected in the field. These installation instructions are designed to guide you through this process.

NOTES

- Do not use an open flame heating tool.
- The socket connector (female type) should always be installed with the cable end pointed towards the alarm panel.
- The pin connector (male type) should always be installed with the cable end pointed away from the alarm panel.

TOOLS REQUIRED

- Needle nose pliers
- Craft / sharp knife
- Cable strippers (greenlee 1916 or 1917)
- Flameless heating tool (Ultratorch 200)
- High impedance ohm-meter (Fluke 87 or equivalent; meter must be capable of measuring to at least 20 megohm)
- Small wire cutters

B. PRODUCT INFORMATION

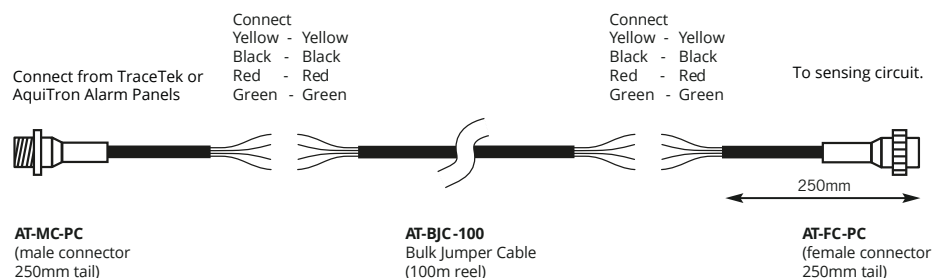
MATERIALS REQUIRED PER CABLE

Bulk jumper cable AT-BJC
 TT-JSK-HS18 jumper cable joint splice kit
 Containing 20 crimp barrels, 5 over sleeve heat shrink tubes
 1 x AT-MC-250
 1 x AT-FC-250

WIRING / CONNECTOR NOTES

Match colour coding in sequence through the chain of connectors

- Yellow - Yellow
- Black - Black
- Red - Red
- Green - Green



AT-MC/FC-250 Male/Female Connector

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