

Installation TBLZ-2-13 Extension Cable Kit GOLD/COMPACT

1. General

The extension kit for bus cable is designed for extending the cable to the hand-held micro terminal, to a pressure transducer or to the IQnomic Plus.

1.1 Description

The cable kit consists of:

- 1 six-conductor, 44 metre long cable
- 1 six-pin, 3 metre long bus cable with two modular connections, one at each end
- 2 junction boxes with six terminals and modular connection



2. Installation

Connect one of the bus cables to the control unit.

If you are extending the cable to the hand-held micro terminal, connect the bus cable to the connection marked "HMI" on the control unit.

If you are extending the cable to a pressure transducer or to the IQnomic Plus, connect the bus cable to one of the connections marked "Internal EIA-485" on the control unit.

Connect the other end of the cable in one of the junction boxes.

Position and secure the box at an appropriate location.

Extend the extension cable as appropriate, to the desired location for junction box 2. Cut to cable to a suitable length and peel off the outer insulation in the same way that the original end was peeled.

Connect the cable conductors to the screw terminals inside the junction boxes.

The conductors must be connected with the same colour against the same terminal number in both junction boxes.

Connect the other bus cable between junction box 2 and the unit (hand-held micro terminal, pressure transducer or IQnomic Plus).

3. Electrical Connections

The electrical wiring shall be carried out by a qualified electrician according to local regulations.

The units are digital and, depending on the installation, may be sensitive to external disturbances. The cable must not be run parallel to and near a power cable. If the cable crosses a power cable, it must do so at a 90° angle.

