



H 7506: Bus terminal

for the installation of HIBUS-2 (RS 485)

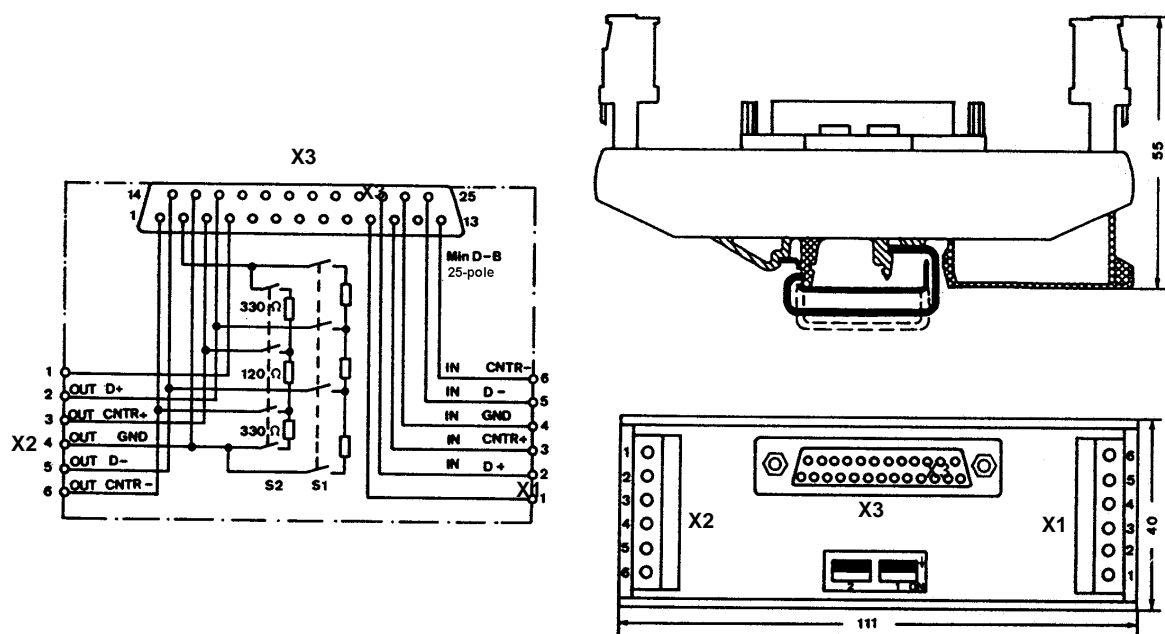


Figure 1: Wiring diagram, top view, front view

The bus terminal consists of a 25-pole Min-D socket to connect single channel PES and redundant PES H41q/H51q via the data cables BV 7040 or BV 7046.

The connections for the 2-wire bus are made by means of two 6-pole terminal blocks. By selection of two switches the bus terminating resistors can be switched on at each end of the 2-wire bus. If the bus terminal block H 7506 is used at the end of the 2-wire bus then the terminal block X2 cannot be connected.

Use of the bus terminal H 7506 see the following application and the applications in data sheet H 7505.

Mechanical design

Terminal box for top hat profile rail according to EN 50022
two 6-pole terminal blocks for cross-sections up to 2.5 mm²
one 25-pole Min-D socket, protective earth terminal

Note

Do not use PIN1 bus terminal X1.1 and X2.1 to prevent interferences on the bus.
Connect the wire shield to the protective earth terminal.

Application:

Programmer station (PADT) with RS 485 interface card RS 485 PCI

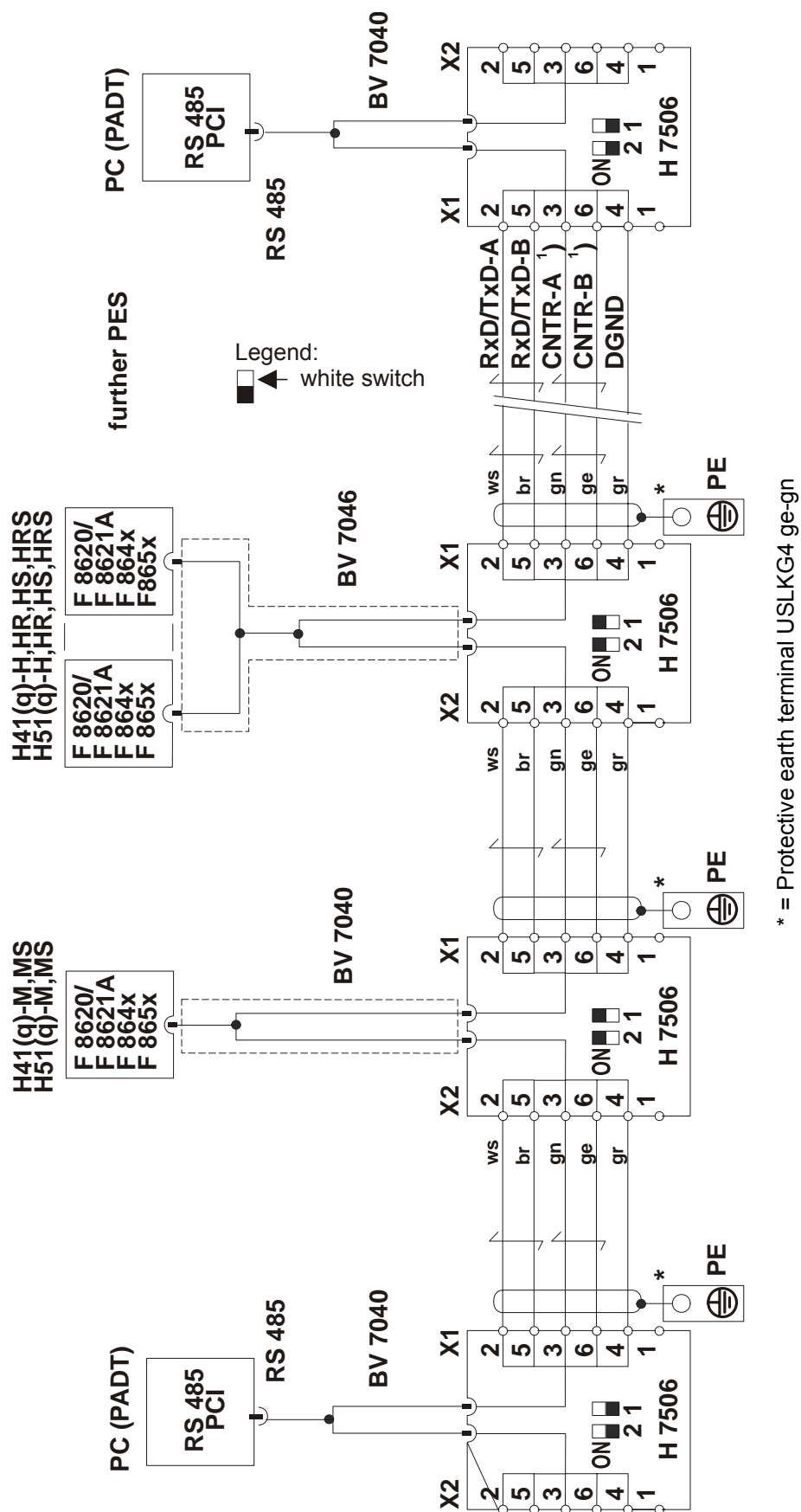


Figure 2: Programmer station (PADT) with RS 485 interface card RS 485 PCI