

**Specific directions for NPC- installation to
UTC- (UltimateTechnology) or LogicControl-compatible pole display :**

The transaction data for pole displays with **UTC** emulation mode (standard and enhanced) or so-called **LogicControl** – emulation mode are acquired by "listening in" on the data connection between the point-of-sale and the customer display, or directly without a display.

Note: The **UTC- / LogicControl-Mode** has to be activated on compatible pole displays.

The GTD recognises the essential functions of the display and simulates the commands like position-call. The protocol is designed for a display type with a 2 lines by 20 characters per line. Both lines will be combined to one information line by the NPC.

Interface parameters (default):

9600 Baud, none Parity, 1 Stop bits, 8 Data bits.

Important:

Some cash register send less than 20 characters per line, so the GTD waits for a timeout and then takes all sent characters. The timeout is entered in increments of 10 ms under "*Register No.*" in the POS Menu (default: 05 = 50 ms).

Manufacturing of a „listening in“ – cable connection:

