

# Wxxx.xx.832.xxxxx :

## Communication protokol:

The 832 software sets the display in Alarmtext mode with BINARY enable of texts. Via. IMAL.exe (enclosed DOS program) You can edit (and activate for tests) up to 256 texts with a maximum of 40 characters or 511 texts with 20 char. . You can set alarm priority (1=highest) and TIME between 2 (or more) simultaneous alarms with same priority (enables aut. toggle between simultaneous alarms).

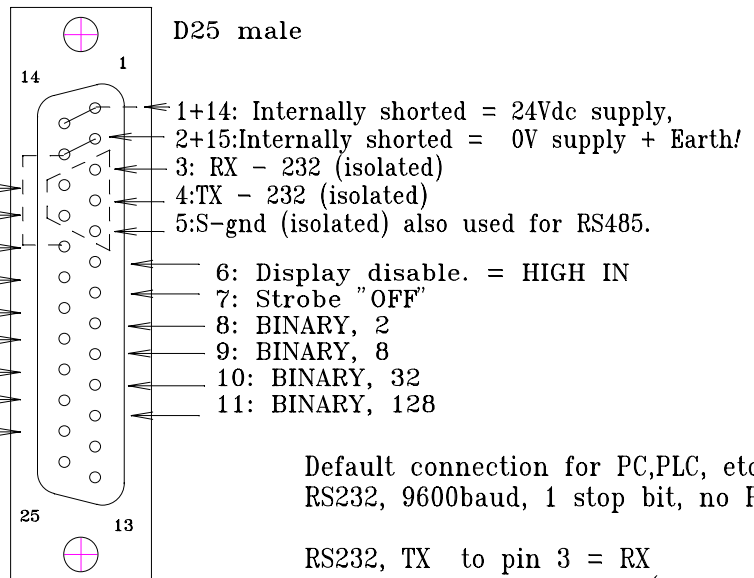
Set binary Text no. and either strobe "ON" or "OFF". (min. 10mS pulse)

Note: strobe "off" with all binary input "low", disables all alarms.

Additional display "disable" signal makes it possible to connect more displays on the same parallel bus.

Note: When 230V ac is supplied via the "PS" connector, pin. 1+14 is used for 12/24V exit. volt output, max 100mA.  
pin: 16,RTX- RS 485, Isolated, use  
pin: 17,RTX+ pin 5 as Signal ground.  
pin: 18,RS485 Select. (connect to 0V)

Strobe ON: 19: →  
BINARY: 1 20: →  
BINARY: 4 21: →  
BINARY: 16 22: →  
BINARY: 64 23: →  
BINARY: 256 24: →



Default connection for PC,PLC, etc:  
RS232, 9600baud, 1 stop bit, no Par.

NOTE! All connections NOT specified, is not supported by software, and may not be connected

Type "DS" D-sub 25 female cable connector and housing is supplied as standard.

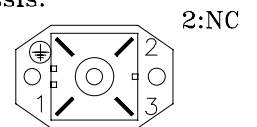
Option: Type "WS" IP 65 housing, incl. 2 pcs. PG7, (+ optional 1 PG9).

Type "PS" 240Vac power con. Cablepart IP65 is supplied as standard.

RS232, TX to pin 3 = RX  
RS232, RX to pin 4 = TX (only for prg.)  
GND to pin 5 = SIG.GND  
Power: either 24Vdc in D25, or 220Vac in PS connector.

4: Earth, chassis.

Note: connect pin 18 to pin15, for selection of RS485 com.



1: AC, FASE.

3: AC, Neutral.

RS485 local net for programming of texts and alarm logging (optional)

