

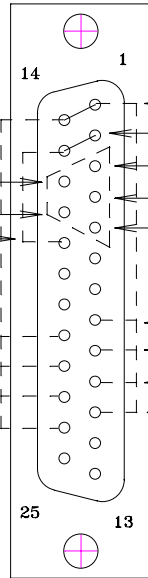
Wlxx.xx.822.xxxxx

alarm display:

Type "DS" D-sub 25 female cable connector and housing is supplied as standard.
 Option: Type "WS" IP 65 housing, incl. 2 pcs. PG7, and 1 PG9.
 Type "PS" 240Vac power connector is supplied as standard.

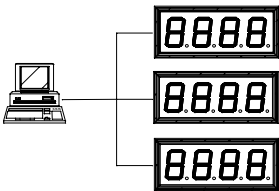
Communication protokol:
 When using display in "multidrop" mode, (one or more adress input, set to "high" = +12 -24Vdc.) pls. refer to MDA 485 protokol data.
 In standard ASCII mode You can write directly to the display from any serial port, RS232 or RS485/422, in ASCII HEX codes, written from left to right.
 Via. IMAL.exe (DOS program) You can edit/actvate upto 255 texts

Note: When 240V 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)



D25 male
 1+14: Internally shorted = 24Vdc supply,
 2+15: Internally shorted = 0V supply + Earth!
 3: RX - 232 (isolated)
 4: TX - 232 (isolated)
 5: S-gnd (isolated) also used for RS485.
 6: Alarm output for buzzer etc. "1" = alarm active

RS485:



Binary adress:
 pin no:
 21: 02
 22: 08
 23: 32
 24: 128

pin:
 8, 01
 9, 04
 10, 16
 11, 64



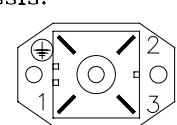
Note: connect pin 18 to pin15, for selection of RS485 com.

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

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.

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

Type "PS" 220Vac supply con. 4: Earth, chassis.
 Cablepart IP65, is supplied as standard.



1: AC, FASE. 2:NC
 3: AC, Neutral.

NOTE: Cablesshield must be properly pressed against connector housing or the PG7/9, additionally the shield innerwire should be soldered to pin 2/15 (Earth) to avoid galvanic corrosion.

NOTE:
 The meaning of + and - of the RS485 connections, varie from different suppliers.
 Normal connection + to + and - to -.
 If no communication! try + to - and - to +.

