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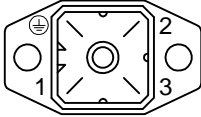
Type "DS" D-sub 25 female cable connector and housing is supplied as standard.

Option: Type "WS" IP 65 housing, incl. 2 pcs. PG7.

Cablepart Type "PS" power connector is supplied as standard.

230V Version:

1. AC, Line
2. NC
3. AC, Neutral
4. Earth



24Vdc Version:

1. NC
2. 24V
3. NC
4. 0V

Communication protokol:

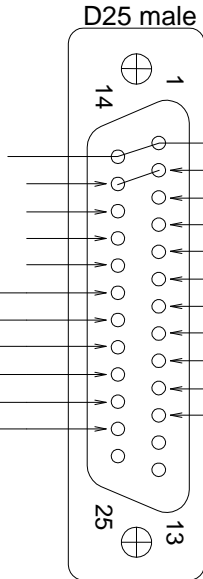
When using display in "multidrop" mode, (one or more address input, set to "high" = +12 -24Vdc.) pls. refer to MDA 485 protokol data.

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.

Note: When 240V ac or 24Vdc is supplied via the "PS" connector, pin 1+14 is used for 12/24V exit. volt output, max 100mA.

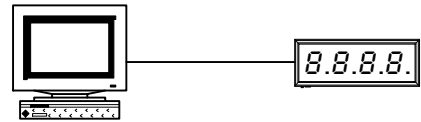
Pin no:

- 16: RTX - RS485, Isolated, use
- 17: RTX+ pin 5 as Signal ground.
- 18: RS485 Select. (Connect to 0V)
- 19: NC
- 20: NC
- 21: ADR. 02
- 22: ADR. 08
- 23: ADR. 32
- 24: ADR. 128



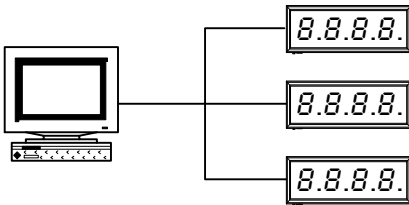
- 1+14: Internally shorted = 24Vdc supply
- 2+15: Internally shorted = 0V supply
- 3: RX - 232 (isolated)
- 4: TX - 232 (isolated)
- 5: S-gnd (isolated) also used for RS485
- 6: NC
- 7: NC
- 8: ADR. 01
- 9: ADR. 04
- 10: ADR. 16
- 11: ADR. 64

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



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

RS485:



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

NOTE:

Cables shield 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 +.

