

# xIM.xx.860M.xxxxx

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

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

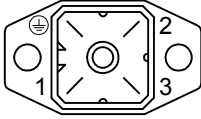
Cablepart Type "PS" power connector is supplied as standard.

**Note: Timebase = 1 minute.**

When turned on, the display will go to zero after approx 1 minute ( If no pulses applied the first minute ). Data is valid after 1 minute collecting pulses.

230V Version:

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



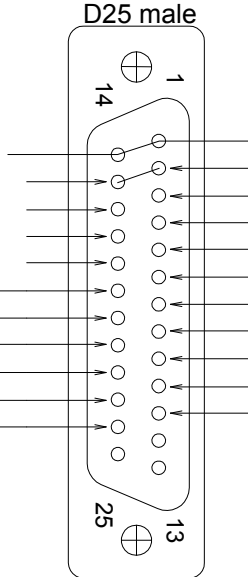
24Vdc Version:

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

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:

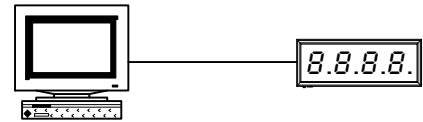
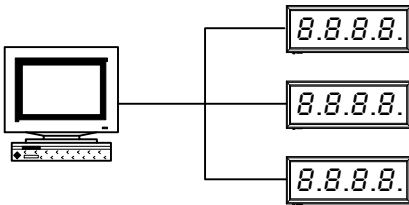
- 16: RTX - RS485, Isolated, use
- 17: RTX+ pin 5 as Signal ground.
- 18: RS485 Select. (Connect to 0V)
- 19: NC
- 20: NC
- 21: NC
- 22: NC
- 23: NC
- 24: NC



- 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: NC
- 9: NC
- 10: NC
- 11: Frequens input., max 1,6 Hz

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

RS485:



Default connection for PC,PLC, etc:  
RS232, 9600 baud, 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 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.