



# Tech Info Library

## IBM PC/AT Serial Connector: DB-25 Equivalent Pinouts

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TOPIC -----

Can you give me the RS-232 (DB-25) equivalent pinouts for the IBM PC/AT (DB-9) serial connector?

DISCUSSION -----

Here are the RS-232 (DB-25) equivalent pinouts for the IBM PC/AT (DB-9) serial connector:

IBM PC/AT DB-9 -----	DB-25 (DTE) equivalent -----
1	8 (CD)
2	3 (RXD)
3	2 (TXD)
4	20 (DTR)
5	7 (SG)
6	6 (DSR)
7	4 (RTS)
8	5 (CTS)
9	22 (RI)

### Reference

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RS-232 Signal (DB-25)

- 1 - Sig Gnd: Normally Shield or Chassis Ground
- 2 - TXD: Transmit Data
- 3 - RXD: Receive Data
- 4 - RTS: Request to Send
- 5 - CTS: Clear to Send
- 6 - DSR: Data Set Ready
- 7 - GND: SIGNAL Ground
- 8 - DCD: Data Carrier Detect
- 20 - DTR: Data Terminal Ready

22 - RI: Ring Indicate  
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