

Terminal/Printer Cables, RJ-45 (Central Data) to DB-25

EIA-232 Boards with RJ-45 (Central Data) Cable Connectors - EtherLite 2, EtherLite 8, EtherLite 16, EtherLite 160, EtherLite 32, SCSI Terminal Server 1400, SCSI Terminal Server 1800, SCSI Terminal Server 1610, SCSI Terminal Server 1032.

The wiring diagram for an RJ-45 8-pin to DB-25 terminal/printer cable is shown in Table 1.

Table 1: EIA-232 RJ-45 8-pin to DB-25 terminal/printer cable

From RJ-45	Signal	Direction	Signal	To DB-25
4	RxD	←	TxD	2
5	TxD	→	RxD	3
			DSR	6
7	DTR	→	DCD	8
6	SG	↔	SG	7
1	RTS	→	CTS	5
8	CTS	←	DTR	20
3	DCD	←	RTS	4

* Arrows indicate which direction the signal is flowing

NOTES:

- This cable utilizes the DTR signal of the terminal/printer for hardware flow control (RTS/CTS).
- Okidata printers may use SSD (pin 11) instead of DTR (pin 20) on DB25 side of above diagram. If this is the case, the printer should be set to SSD+.
- EIA-232 cables cannot exceed 2500pF.