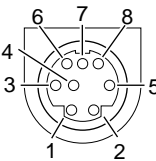# Serial MCP Connection

The Centillion chassis package includes a male Mini DIN 8 to male DB-25 cable and a female DB-25 to female DB-9 adapter for serial MCP connections. These cables are described in this section.

Male Mini DIN 8 to Male DB-25 Cable, better Female with DB 9

Table A-2 shows the pin and signal assignments for a male Mini DIN 8 to male DB-25 cable.

Table A-2.   Male Mini DIN 8 to Male DB-25 Cable

Mini DIN 8 Connector Pin Locations	Male Mini DIN 8 Pin Numbers	Signal	Male DB-25 Pin Numbers
	1—Not connected		
	2	Data terminal ready	20
	3	Transmit data	3
	4	Signal ground	7
	5	Receive data	2
	6—Not connected		
	7—Not connected		
	8	Signal ground	7

We found out, that it is better to use a DB-25 Female or a DB-9 Female at the other end with absolutely Standard configuration.
So you need a total of 4 wires only. You need really thin wires !

Looking to our sample adapter, we used following colours:
Data Terminal ready = red
Transmit Data   = yellow
Receive Data   = brown
Signal Ground   = black and orange

And I did check it, it works ! please compare with the pictures.