



# QuickPanel<sup>+</sup><sup>TM</sup> Serial Cables

## Operator Interfaces

### Serial Cable Availability

Here are the serial cables available for the QuickPanel+ Operator Interface. All cables are 12 feet long:

	Part Number	Description	Compatibility*
QuickPanel <sup>+</sup> Serial Cables	HMI-CBL-C52	IBM AT 9 PIN Comm, RS-232	All
	HMI-CBL-C53	CMM 25 PIN Female Connector, RS-232	All
	HMI-CBL-C82	Programming Port, 15-pin Male, RS-422	All but 6" and 7"
	HMI-CBL-C93	GE Fanuc CMM SNP – RS-422	All but 6" and 7"
	HMI-CBL-C111	VersaMax CPU0001, 002, 005, 9-pin – RS-232	All
	HMI-CBL-C119	VersaMax Micro/Nano, 8-pin RJ45 Serial – RS-232	All
	HMI-CBL-C120	Series 90/30 CPU 351, 352, 353, RJ111 Serial – RS-232	All

\*Serial cables are incompatible with 10 pin serial connector on IC755CBS12CDA and IC755CSS12CDA

### Serial Cable Connectivity

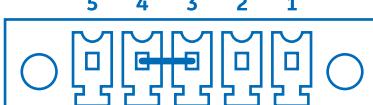
Here is a list serial cables for the QuickPanel+ Operator Interface and the components they can connect to:

PLC Manufacturer	PLC Type	Part Number	Description	Lifecycle
Allen Bradley	SLC5/03, 5/04, ControlLogix	HMI-CBL-C52	Channel 0, 9-pin Female, RS-232	Active
	PLC-5	HMI-CBL-C53	Channel 0, 25-pin Male, RS-232	Active
Automation Direct	DL305 & DL405 w/ 25-pin comm. port	HMI-CBL-C53	Programming Port, 25-pin Male, RS-232	Active
GE	Series 90 CMM Module	HMI-CBL-C53	25-pin Male, RS-232	Active
		HMI-CBL-C93	25-pin Male, RS-422	Active
	Series 90-30 & 90-70	HMI-CBL-C82	Programming Port, 15-pin Male, RS-422	Active
	Series 90-30 CPU351, 352, 363	HMI-CBL-C120	Program Port, 6-pin Male, RJ-11, RS-232	Active
	VersaMax CPU001, 002, 005	HMI-CBL-C111	Program Port, 9-pin Male, RS-232	Active
	VersaMax Nano/Micro	HMI-CBL-C119	Program Port, 8-pin Male, RJ-45, RS-232	Active
Mitsubishi	Series A	HMI-CBL-C53	25-pin Male, RS-232	Active
Modicon	984 A, B, X	HMI-CBL-C53	25-pin Male, RS-232	Active
Omron	C200H	HMI-CBL-C53	25-pin Male, RS-232	Active
Siemens	500 Series	HMI-CBL-C53	Programming Port, 25-pin Male, RS-232	Active
	305 & 405	HMI-CBL-C53	Programming Port, 25-pin Male, RS-232	Active
Square D SY/MAX	SY/MAX Model 50 via link adaptor	HMI-CBL-C53	25-pin Male, RS-232	Active

## HMI-CBL-C52

### 5 Way Terminal Block Connection

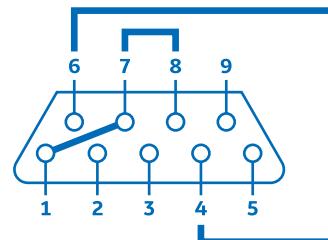
Pin Number	Signal Name	Cable Color	Pin-out
1	TXD	Black	
2	RXD	Red	
3	RTS	Jumper Wire (Find No. 8)	
4	CTS	Jumper Wire (Find No. 8)	
5	SGND	Green	



5PIN TERMINAL BLOCK BACK VIEW

### 9 PIN D-Connector Connection

Pin Number	Signal Name	Cable Color	Pin-out
1	TXD	Black	
2	RXD	Black	
3	TXD	Red	
4	DTR	Jumper Wire (Find No. 8)	
5	SGND	Green	
6	DSR	Jumper Wire (Find No. 8)	
7	RTS	Jumper Wire (Find No. 8)	
8	CTS	Jumper Wire (Find No. 8)	
9	RI	No Connection	

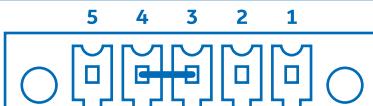


9PIN FEMALE BACK VIEW

## HMI-CBL-C53

### 5 Way Terminal Block Connection

Pin Number	Signal Name	Cable Color	Pin-out
1	TXD	Black	
2	RXD	Red	
3	RTS	Jumper Wire	
4	CTS	Jumper Wire	
5	SGND	Green	



5PIN TERMINAL BLOCK BACK VIEW

### 25 PIN D-Connector Connection

Pin Number	Signal Name	Cable Color	Pin-out
1	-	No Connection	
2	TXD	Red	
3	RXD	Black	
4	RTS	Jumper Wire	
5	CTS	Green	
6	DSR	Jumper Wire	
7	SGND	Green	
8	DCD	Jumper Wire	
9 to 13	-	No Connection	
14 to 19	-	No Connection	
20	DTR	Jumper Wire	
21 to 25	-	No Connection	

