



Tel +1 (717) 767-6511  
Fax +1 (717) 764-0839  
www.redlion.net

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## Panasonic/Matsushita FP MEWTOCOL–COM v2.0 Drivers

### Information Sheet for Crimson v2.0

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#### Compatible Devices

- Panasonic/Matsushita FP Series PLC using MEWTOCOL-COM communications.

#### Verified Devices

- FP0-C10RS
- FP-X C30R
- FP-X C30R fitted with COM5
- FP2-C1 fitted with ET1 module

#### Accessible Data

Prefix	Description
DT	Data Registers
SDT	Special Data Registers
LD	Link Data Registers
FL	File Registers
IX	X Index Registers
IY	Y Index Registers
SV	Timer-Counter Set Value
EV	Timer-Counter Elapsed Value
C	Counter Contact
T	Timer Contact
R	Internal Relay
SR	Special Internal Relay
LR	Link Relay
X	External Input Relay
Y	External Output Relay
WR	Word Internal Relays
WL	Word Link Relays
WX	Word External Input Relays
WY	Word External Output Relays

Data access is consistent with FP addressing.

### Configuration notes for TCP/IP driver:

- The Source Station Number and TCP Port Driver Settings are only considered when using ET-LAN communications.
- ET-LAN Network Settings can be found on the Extended tab within the Device Configuration.
- When using ET-LAN Network communications, please configure the PLC according to the Computer Link Function – Settings on the PLC Side section of the Panasonic/Matsushita ET-LAN Unit manual available for the specific FP PLC.

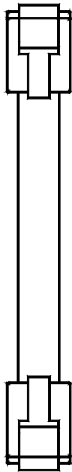
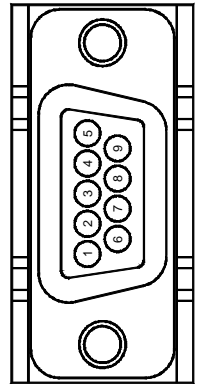
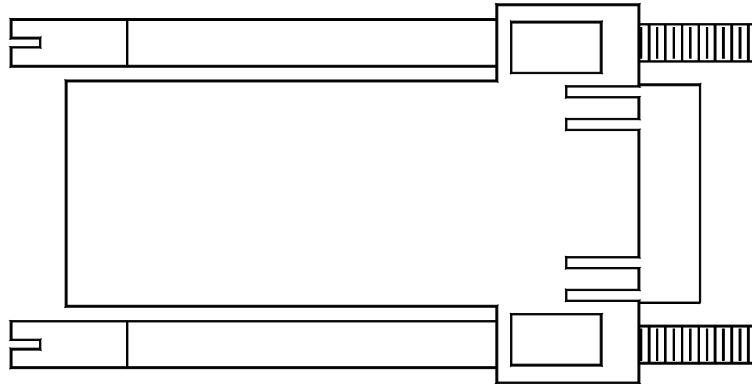
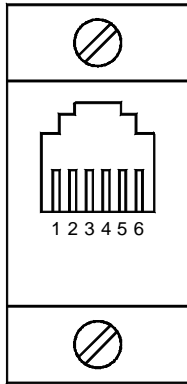
### Cable Information for TCP/IP driver:

Standard 10-Base-T Ethernet Cable

## Cable Information

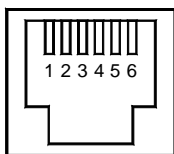
### Communication Cable, G3 / Modular Controller to Matsushita FP Series.

# CBLMAT01 – 10' long



Connections			
FROM RLC UNIT	Name	CONNECTER PINOUT	
		RJ12	DB9 MALE
1	CTS	1, 6	-
2	Rx	2	2
3	COMM	3	7
4	COMM	4	-
5	Tx	5	3
6	RTS	1, 6	-
-	-	-	4, 5
-	-	-	8, 9

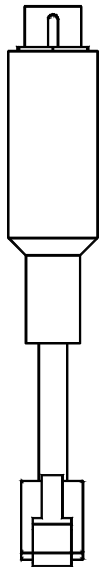
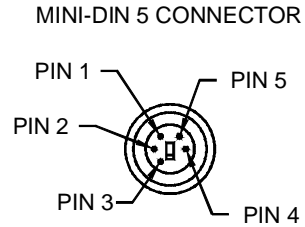
The above table denotes the pin names of the RS232 port. When connecting, the pin name at the RS232 port is connected to the opposite of that pin name at the destination device.



RS232 PORT  
(FROM RLC UNIT)

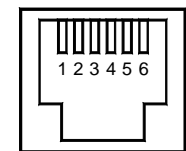
## Cable Information

### Communication Cable, G3 / Modular Controller to Matsushita FP0. # CBLMAT02 – 10' long



FROM RLC UNIT	Name	Connections	
		RJ12	MINI-DIN 5
1	CTS	1, 6	-
2	Rx	2	2
3	COMM	3	3
4	COMM	4	-
5	Tx	5	4
6	RTS	1, 6	-
-	SHIELD	-	-

The above table denotes the pin names of the RS232 port. When connecting, the pin name at the RS232 port is connected to the opposite of that pin name at the destination device.

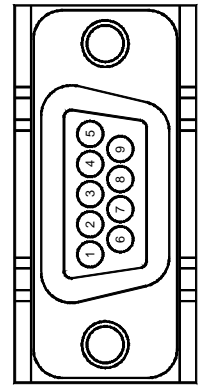
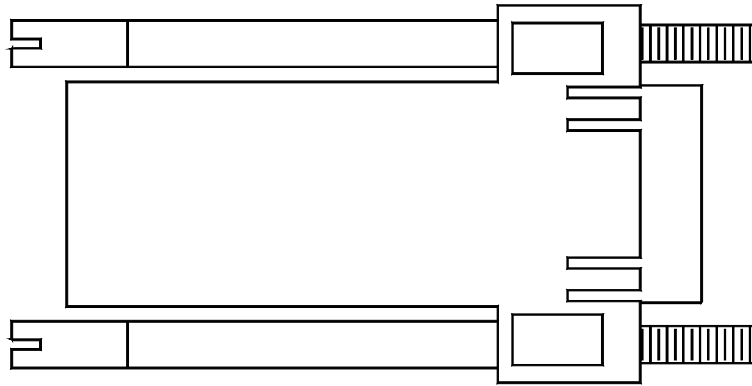
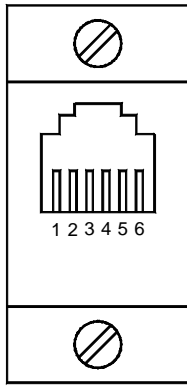


RS232 PORT  
(FROM RLC UNIT)

Cable Information

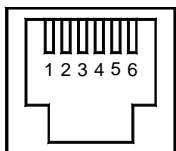
**Communication Cable, G3 / Modular Controller to generic RS232.**

# CBLGEN01 – 10' long



Connections			
FROM RLC UNIT	Name	CONNECTER PINOUT	
		RJ12	DB9 MALE
1	CTS	1, 6	-
2	Rx	2	2
3	COMM	3	5
4	COMM	4	-
5	Tx	5	3
6	RTS	1, 6	-

The above table denotes the pin names of the RS232 port. When connecting, the pin name at the RS232 port is connected to the opposite of that pin name at the destination device.



RS232 PORT  
(FROM RLC UNIT)