

Omron FINS Serial Master Driver

Information Sheet for Crimson v2.0

Compatible Devices

Omron CJ or CS PLC fitted with appropriate Ethernet communications module.

Verified Device

Omron CJ1G CPU42H

Accessible Data

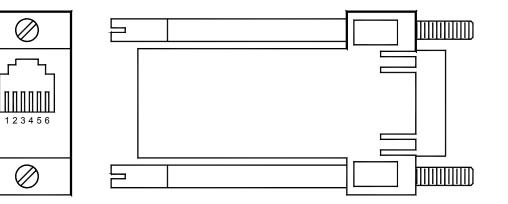
| Prefix | Description | |
|--------|-------------------|--|
| CIO | CIO Area | |
| W | Work Area | |
| Н | Holding Area | |
| A | Auxilary Area | |
| TIM | Timer Area | |
| CNT | Counter Area | |
| DM | DM Area | |
| EM | EM Area (Current) | |
| DR | Data Register | |

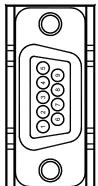
Please note, Omron PLC should be in Monitor Mode for write operations.

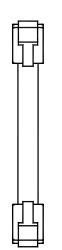


Communication Cable, G3 / Modular Controller / Data Station Plus to Omron RS232.

CBLOMR01 – 10' long







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

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)