

# Mitsubishi Q Series TCP/IP Master Driver

## Information Sheet for Crimson v2.0

### Compatible Devices

Mitsubishi Q or QnA\* series PLC fitted with appropriate Ethernet communications module.

### Verified Device

Mitsubishi Q00J CPU via QJ71E71-100 Module  
Mitsubishi Q2ASH CPU via A1SJ71QE71N-T Module \*

### Supported Communication Modes

Only Binary Code communications are supported.

### Accessible Data

Prefix	Description	Access
X	Input	Read / Write
Y	Output	Read / Write
M	Internal Relay	Read / Write
F	Annunciator	Read / Write
B	Link Relay	Read / Write
D	Data Register	Read / Write
W	Link Register	Read / Write
T	Timer Current Value	Read / Write
C	Counter Current Value	Read / Write

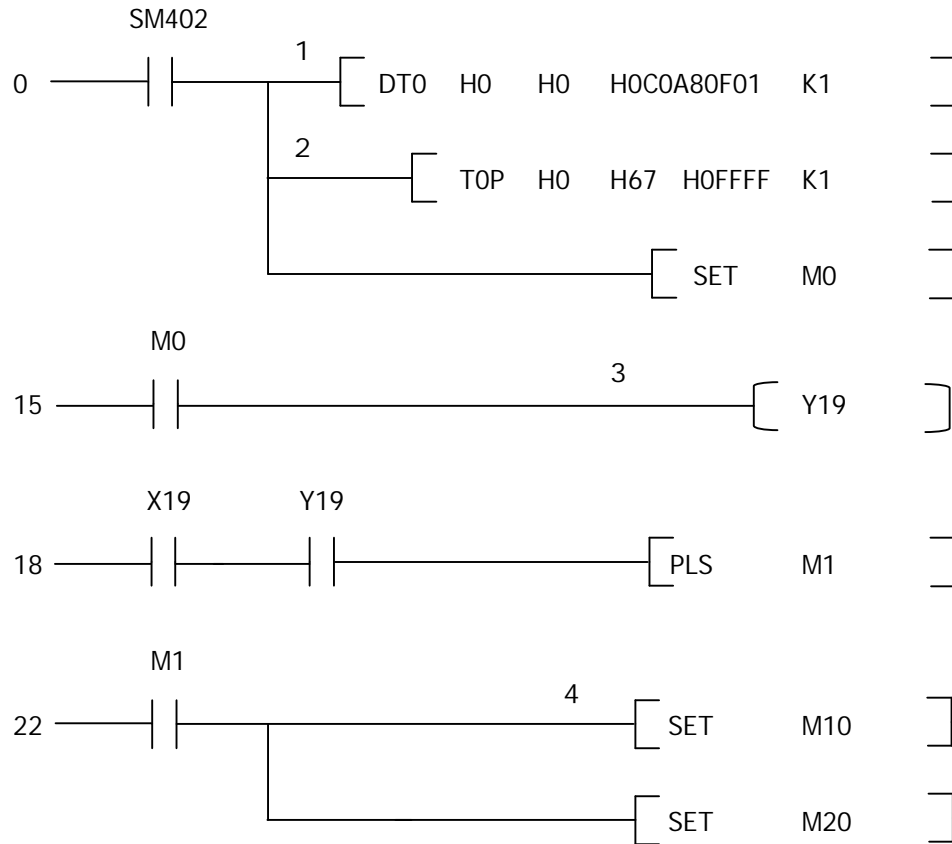
### Cable Information

Standard 10-Base-T Ethernet Cable

\* Note: Some compatible devices require a ladder program in order to achieve successful Ethernet communications. Sample programs can be found on the following page.

## Sample Ladder Program (MELSEC – QnA Series)

### Initial Processing



- 1) Set the IP Address to “192.168.15.1”
- 2) Enable Communication Instruction during STOP for all connections.
- 3) Turn on Initial Request signal.
- 4) After Initial Complete signal, set the TCP/IP port to WAIT-OPEN.

