

Sales and Service

Correcting the Print on the Marked Tubes of the Forced Stop Input Cable (Q170DEMICBL□M)

Thank you for your continued patronage of the Mitsubishi motion controllers and FA products. Regarding the forced stop input cable (Q170DEMICBL□M), the print on the marked tubes of the cable differs from that described in the user's manual. Therefore, we will correct the print on the actual marked tubes as shown below. The currently used cable can be used without any changes.

Check the following contents, and note the correction when using the forced stop input cable (Q170DEMICBL□M).

We ask for your understanding in this matter.

1. Reasons for Change

The print on the marked tubes of the forced stop input cable differs from that described in the user's manual.

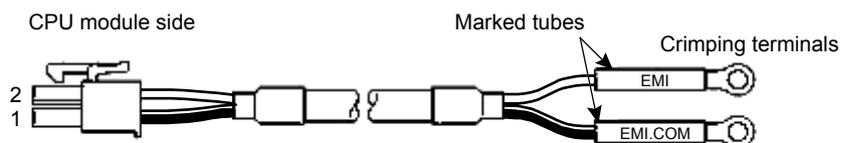
2. Target Model and Schedule

| Product | Cable length | Model | Schedule |
|-------------------------|----------------|----------------|---|
| Forced stop input cable | 0.5m | Q170DEMICBL05M | The print on the actual marked tubes will be corrected sequentially from the October 2010 production. |
| | 1m | Q170DEMICBL1M | |
| | 3m | Q170DEMICBL3M | |
| | 5m | Q170DEMICBL5M | |
| | 10m | Q170DEMICBL10M | |
| | 15m | Q170DEMICBL15M | |
| | 20m | Q170DEMICBL20M | |
| | 25m | Q170DEMICBL25M | |
| 30m | Q170DEMICBL30M | | |

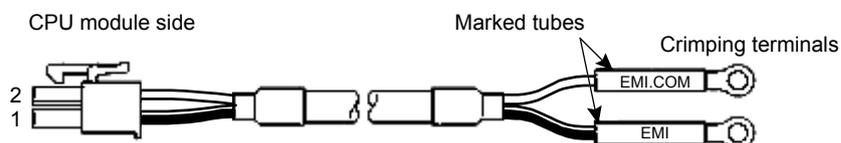
3. Details of Change

The print on the actual marked tubes will be corrected as shown below.

<Before correction> White cable: "EMI", Black cable: "EMI.COM"



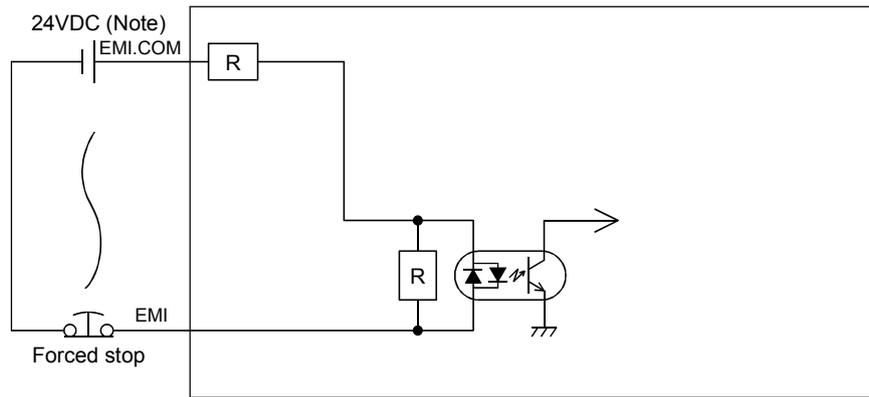
<After correction> White cable: "EMI.COM", Black cable: "EMI"



4. Forced Stop Input Circuit

The forced stop input circuit is configured as shown in the following figure.

| | | | | |
|----------------------|--------------|--------------|---|---|
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|----------------------|--------------|--------------|---|---|



* The system setting cannot disable the forced stop input.

Note. Both the positive common and the negative common are available.

Since the photocoupler works in both directions, the circuit operates normally even though the 24VDC power supply is connected in reverse. Therefore, the replacement of the currently used cable is not required.