

# General Specifications

## FA-M3 CPU Port Cables Monitor Cables

**FA-M3**

GS 34M06C91-01E

### General

The FA-M3 CPU Port Cables are used to connect CPU modules such as sequence CPU modules to personal computers, displays and other external devices. The CPU modules are connected via a programming tool interface connector (labeled "PROGRAMMER").

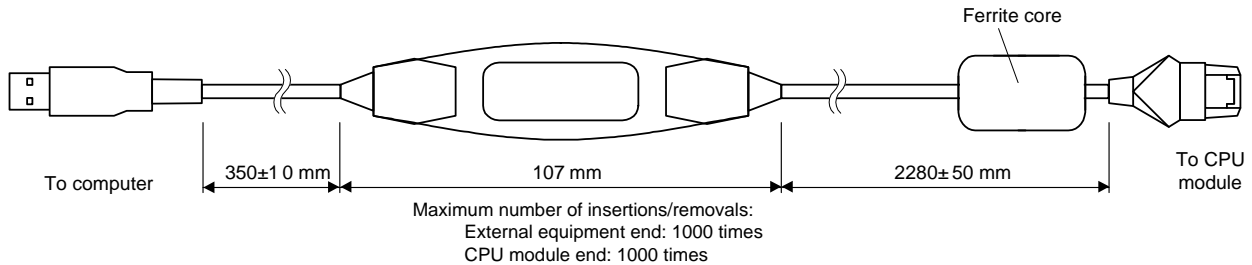
### Model and Specifications

	Suffix Code	Style Code	Name	Specifications
KM13	-1S	—	Programming tool cable	Compatible with USB 1.1 compliant USB port, 2737±60 mm Power supply voltage: +5 V DC (supplied by USB port) Power consumption: 50 mA maximum (30 mA average) at 5 V
KM11	-2T	*A		PC-compatible, D-sub 9-pin, female, approx. 3 m
	-3T	*A		PC-compatible, D-sub 9-pin, female, approx. 5 m
	-4T	*A		PC-compatible, D-sub 9-pin, female, approx. 10 m
KM10	-0C	—	CPU port adapter cable	CPU port/D-sub 9-pin adapter cable, female, approx. 0.5 m
KM21	-2A	—	Monitor cable*1 (for F3SP08, F3SP2□, F3SP3□, F3SP5□)	CPU port/D-sub 25-pin, male, approx. 3 m
	-2B	—		CPU port/D-sub 9-pin, female, approx. 3 m

\*1: The KM21-2A and KM21-2B cables are only compatible with sequence CPU modules F3SP08, F3SP2□, F3SP3□, and F3SP5□. Connect the cable to the connector labeled PROGRAMMER on the front of the sequence CPU module for accessing higher-level link service (personal computer link service). These cables cannot be used for connecting to the FA-M3 programming tool WideField2 and WideField3.

### KM13-1S

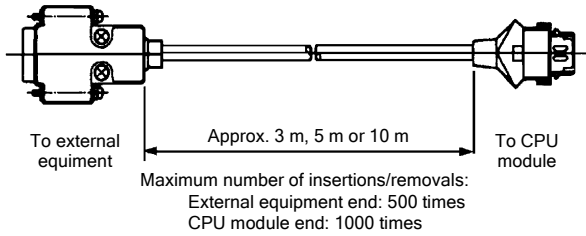
#### External Dimensions



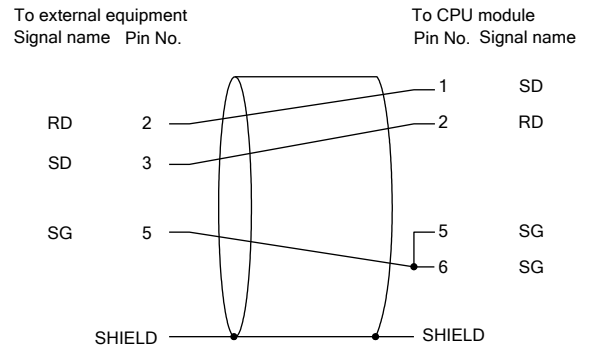
\* KM13-1S can be used with any PC equipment with a USB interface, and running Windows 2000, XP, Vista(32bit/64bit), 7(32bit/64bit), 8/8.1(32bit/64bit) or 10(32bit/64bit).

**KM11-2T, KM11-3T, KM11-4T**

**External Dimensions**

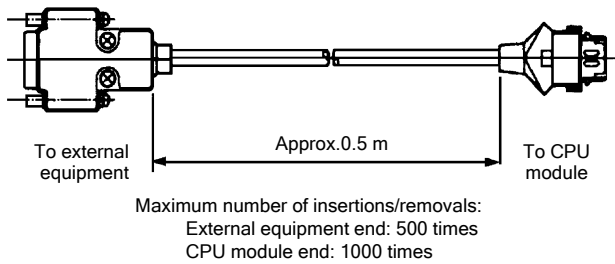


**Internal Connection Diagram**

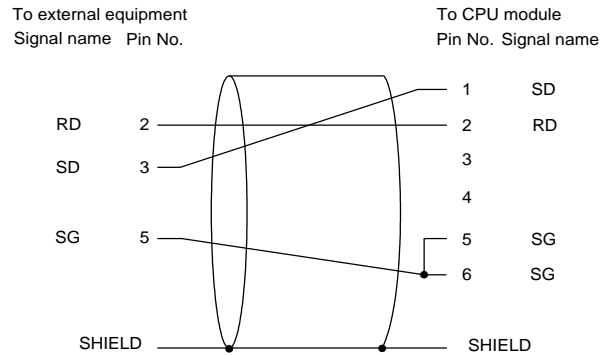


**KM10-0C**

**External Dimensions**

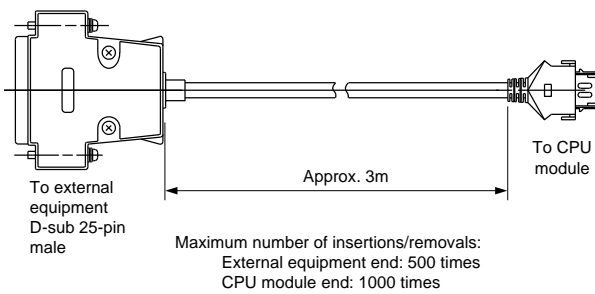


**Internal Connection Diagram**

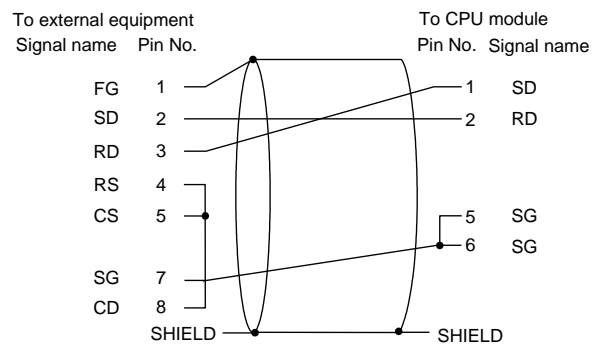


**KM21-2A**

**External Dimensions**

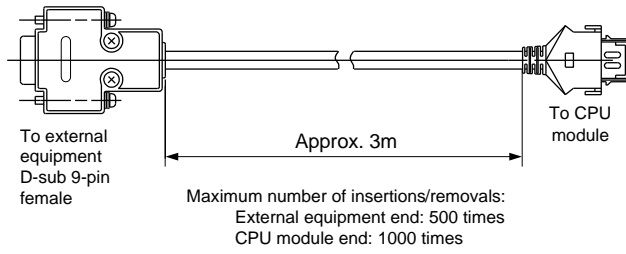


**Internal Connection Diagram**



**KM21-2B**

**External Dimensions**



**Internal Connection Diagram**

