

# General Specifications

## FA-M3 CPU Port Cables Monitor Cables

**FA-M3**

GS 34M06C91-01E

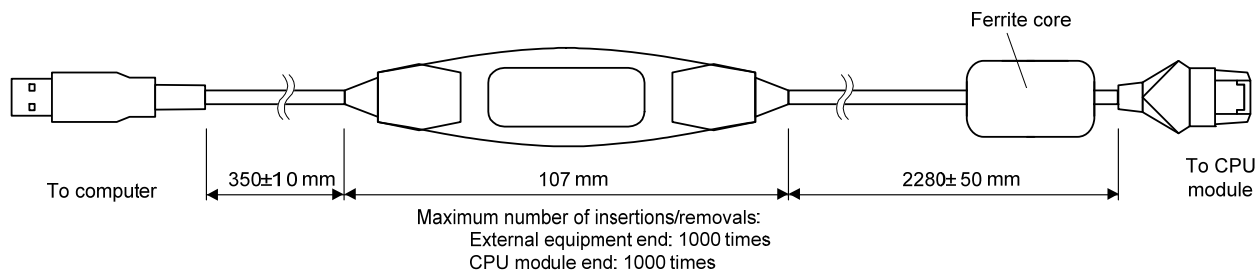
### General

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").

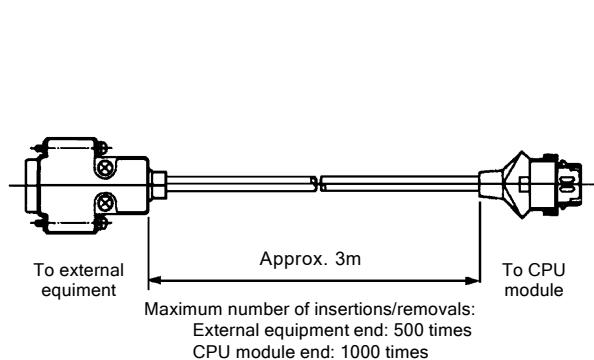
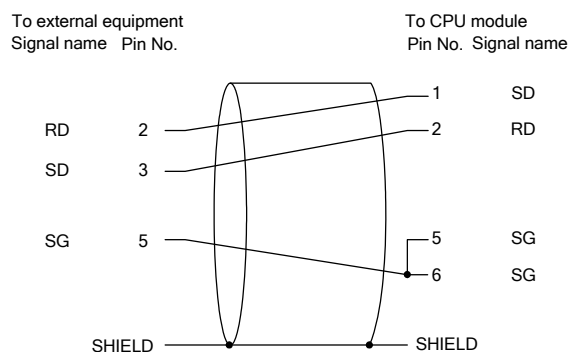
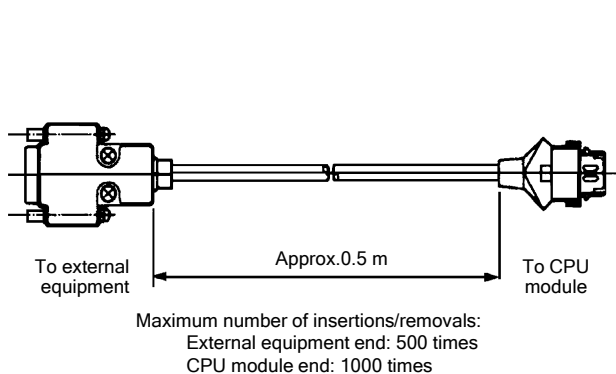
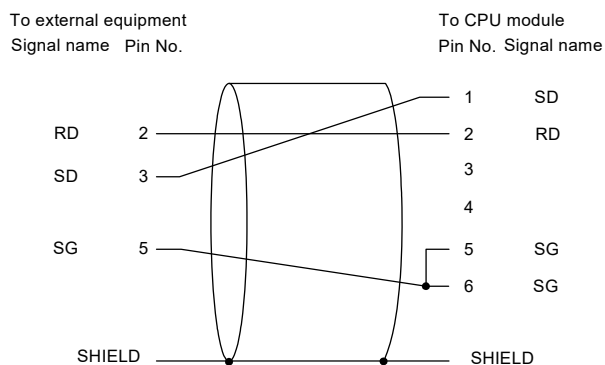
### Model and Specifications

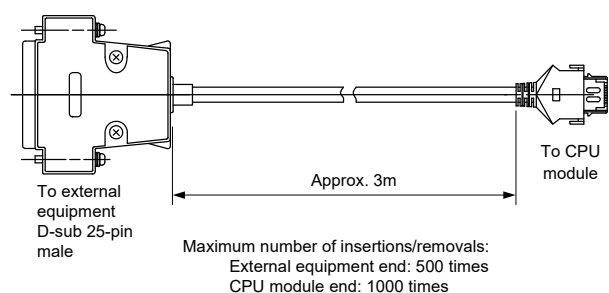
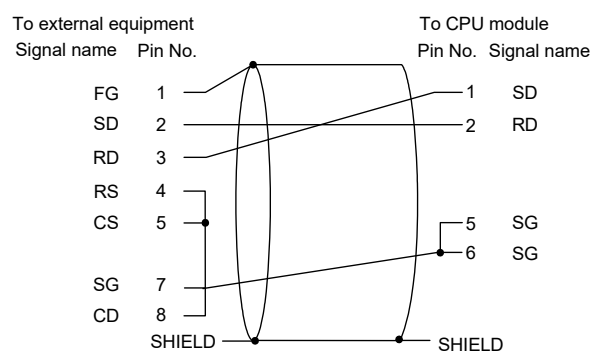
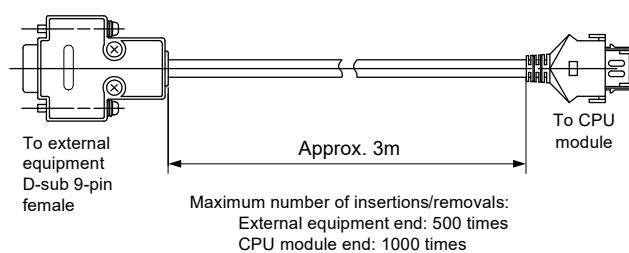
	Suffix Code	Style Code	Name	Specifications
KM13	-1S	—	Programming tool cable	Compatible with USB 1.1 compliant USB port, 2737±60 mm Power supply voltage: +5 V DC (supplied by USB port) Power consumption: 50 mA maximum (30 mA average) at 5 V
KM11	-2T	*A	Programming tool cable	PC-compatible, D-sub 9-pin, female, approx. 3 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), 10(32bit/64bit) or 11(64bit).

**KM11-2T****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**