

1. GENERAL

The α series SERVO AMPLIFIER MODULE with FSSB is used with the new optical interface FSSB. The specifications of this SVM is same that of the current SVM except for the interface. The interchangeable current SVM and SVM for FSSB have identical model names in the drawing numbers. The middle nibbles of the drawing number, however, are different: 6079 for the current SVM and 6096 for SVM with FSSB.

Current SVM

A 0 6 B - 6 0 7 9 - H □ □ □

SVM with FSSB

A 0 6 B - 6 0 9 6 - H □ □ □

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2. SPECIFICATIONS

2.1 DESIGNATIONS

Tab. 1 DESIGNATIONS

MODEL NAME	SVM with FSSB	CURRENT SVM
SVM1-12	A06B-6096-H101	A06B-6079-H101
SVM1-20	A06B-6096-H102	A06B-6079-H102
SVM1-40S	A06B-6096-H103	A06B-6079-H103
SVM1-40L	A06B-6096-H104	A06B-6079-H104
SVM1-80	A06B-6096-H105	A06B-6079-H105
SVM1-130	A06B-6096-H106	A06B-6079-H106
SVM1-240	A06B-6096-H107	A06B-6079-H107
SVM1-360	A06B-6096-H108	A06B-6079-H108
SVM2-12/12	A06B-6096-H201	A06B-6079-H201
SVM2-12/20	A06B-6096-H202	A06B-6079-H202
SVM2-20/20	A06B-6096-H203	A06B-6079-H203
SVM2-12/40	A06B-6096-H204	A06B-6079-H204
SVM2-20/40	A06B-6096-H205	A06B-6079-H205
SVM2-40/40	A06B-6096-H206	A06B-6079-H206
SVM2-40/80	A06B-6096-H207	A06B-6079-H207
SVM2-80/80	A06B-6096-H208	A06B-6079-H208
SVM2-40L/40L	A06B-6096-H209	A06B-6079-H209
SVM3-12/12/12	A06B-6096-H301	A06B-6079-H301
SVM3-12/12/20	A06B-6096-H302	A06B-6079-H302
SVM3-12/20/20	A06B-6096-H303	A06B-6079-H303
SVM3-20/20/20	A06B-6096-H304	A06B-6079-H304
SVM3-12/12/40	A06B-6096-H305	A06B-6079-H305
SVM3-12/20/40	A06B-6096-H306	A06B-6079-H306
SVM3-20/20/40	A06B-6096-H307	A06B-6079-H307

				TITLE	SERVO AMPLIFIER MODULE WITH FSSB DESCRIPTIONS		
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EDIT.	DATE	DESIG.	DESCRIPTION	FANUC LTD		SHEET	003 /10

2.2 SPECIFICATIONS

The differences between SVM with FSSB and the current SVM are shown below.

As for the other specifications,

refer to FANUC CONTROL MOTOR AMPLIFIER α series DESCRIPTIONS (B-65162E/02).

2.2.1 CONNECTION OF OPTICAL CABLE

- Connect the optical cable from COP10A on CNC to COP10B on the first AMP.
- The optical cables from COP10A of the previous AMP is connected to COP10B of the next AMP.
- Please put the attached cap on COP10A of the last AMP to protect the optical connector from dust.
- Up to 8 axes are available. (The number of the axes is not the number of the AMPs.)

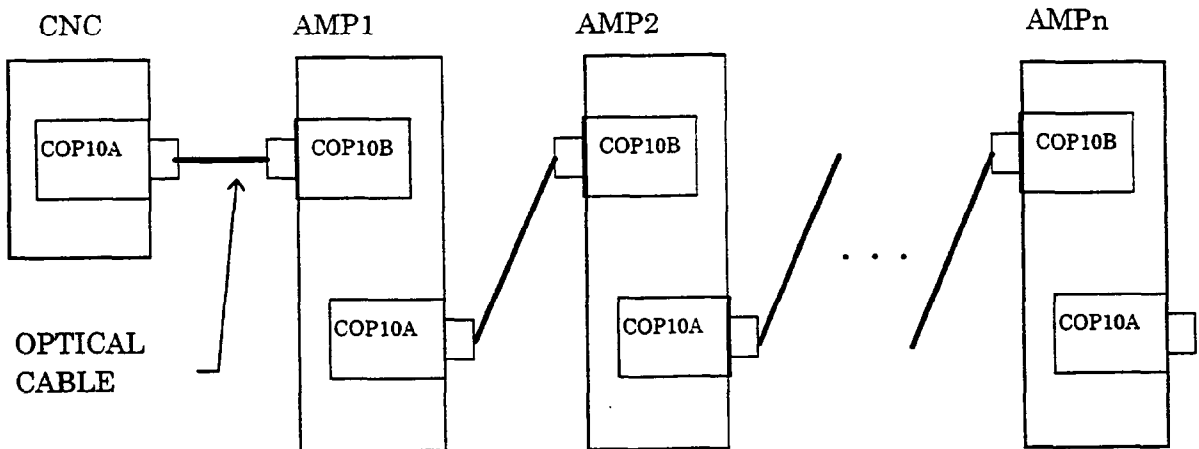


Fig.1 CONNECTION OF OPTICAL CABLE

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