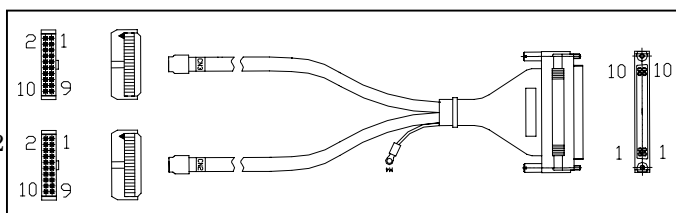


CROSS REFERENCE GUIDE for NAIS PLC

TOGI Cable : MADE TO ORDER

NAIS PLC Module
FP0, FPΣ, FPΣV3

MIL CONNECTOR/10Ps×2



TOGI Interface

PCN-1H20

PCN7-1H20

PCV5-1H202

MIL CONNECTOR/20Ps

Normal terminal size with 7.62mm pitch



PCN-1H20

Small size terminal with 7mm pitch



PCN7-1H20

Spring lock type



PCV5-1H202

FP0 SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
FP0-C16T	IN/OUT	16	MIL CONNECTOR/10Ps×2	MADE TO ORDER	PCN-1H20 PCN7-1H20 PCV5-1H202
FP0-C32T	IN/OUT	32	MIL CONNECTOR/10Ps×4		
FP0-C16CT	IN/OUT	16	MIL CONNECTOR/10Ps×2		
FP0-C32CT	IN/OUT	32	MIL CONNECTOR/10Ps×4		
FP0-E16X	IN	16	MIL CONNECTOR/10Ps×2		
FP0-E16T	IN/OUT	16	MIL CONNECTOR/10Ps×2		
FP0-E32T	IN/OUT	32	MIL CONNECTOR/10Ps×4		
FP0-E16YT	OUT	16	MIL CONNECTOR/10Ps×2		

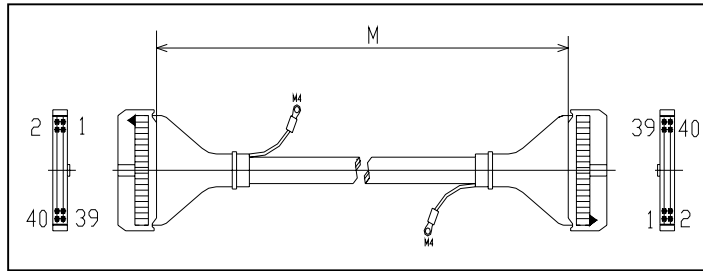
FPΣ, FPΣV3 SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
FPG-C32TH	IN/OUT	32	MIL CONNECTOR/10Ps×4	MADE TO ORDER	PCN-1H20 PCN7-1H20 PCV5-1H202
FPG-C32T2H	IN/OUT	32	MIL CONNECTOR/10Ps×4		
FPG-C28P2H	IN/OUT	28	MIL CONNECTOR/10Ps×4		
FPG-C32THTM	IN/OUT	32	MIL CONNECTOR/10Ps×4		
FPG-C32T2HTM	IN/OUT	32	MIL CONNECTOR/10Ps×4		
FPG-C28P2HTM	IN/OUT	28	MIL CONNECTOR/10Ps×4		
FPG-C32T	IN/OUT	32	MIL CONNECTOR/10Ps×4		
FPG-C32T2	IN/OUT	32	MIL CONNECTOR/10Ps×4		
FPG-C28P2	IN/OUT	28	MIL CONNECTOR/10Ps×4		
FPG-C32TTM	IN/OUT	32	MIL CONNECTOR/10Ps×4		
FPG-C32T2TM	IN/OUT	32	MIL CONNECTOR/10Ps×4		
FPG-C28P2TM	IN/OUT	28	MIL CONNECTOR/10Ps×4		
FP0-E16T	IN/OUT	16	MIL CONNECTOR/10Ps×2		
FP0-E32T	IN/OUT	32	MIL CONNECTOR/10Ps×4		
FP0-E16X	IN	16	MIL CONNECTOR/10Ps×2		
FP0-E16YT	OUT	16	MIL CONNECTOR/10Ps×2		

We have selection of two types of cable that is **KB40S-4F1H-#M** and **F7J40-28SV-#M** which either models can be used for three types of Interface Terminals.

To select the suitable Cables and Interface Terminals, please refer to the following drawings.

Cable : KBS-1H40-#M

**NAIS PLC
PLC module**
MIL CONNECTOR/40Ps



TOGI Interface
PCN-1H40
PCN7-1H40
PCV5-1H402
MIL CONNECTOR/40Ps

Normal terminal size with 7.62mm pitch



PCN-1H40

Small size terminal with 7mm pitch



PCN7-1H40

Spring lock type



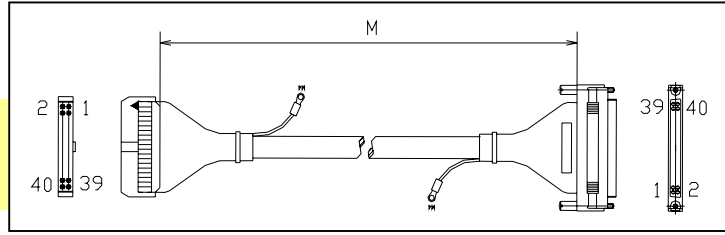
PCV5-1H402

FPΣ, FPΣV3 SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
FPG-XY64D2T	IN/OUT	64	MIL CONNECTOR/40Ps×2	KBS-1H40-#M	PCN-1H40 PCN7-1H40 PCV5-1H402

FP2 SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
FP2-X32D2	IN	32	MIL CONNECTOR/40Ps	KBS-1H40-#M	PCN-1H40 PCN7-1H40 PCV5-1H402
FP2-X64D2	IN	64	MIL CONNECTOR/40Ps×2		
FP2-C1D	IN	64	MIL CONNECTOR/40Ps×2		
FP2-Y32T	OUT	32	MIL CONNECTOR/40Ps		
FP2-Y64T	OUT	64	MIL CONNECTOR/40Ps×2		
FP2-Y64P	OUT	64	MIL CONNECTOR/40Ps×2		
FP2-XY64D2T	IN/OUT	64	MIL CONNECTOR/40Ps×2		
FP2-XY64D7T	IN/OUT	64	MIL CONNECTOR/40Ps×2		
FP2-XY64D2P	IN/OUT	64	MIL CONNECTOR/40Ps×2		
FO2-XY64D7P	IN/OUT	64	MIL CONNECTOR/40Ps×2		

TOGI Cable : KB40S-4F1H-#M

**NAIS PLC
FP2 Series**
MIL CONNECTOR/40Ps



TOGI Interface
PCN-4F40
PCN7-4F40
PCV5-4F402
FCN36 CONNECTOR/40Ps

Normal terminal size with 7.62mm pitch



PCN-4F40

Small size terminal with 7mm pitch



PCN7-4F40

Spring lock type



PCV5-4F402

FPΣ, FPΣV3 SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
FPG-XY64D2T	IN/OUT	64	MIL CONNECTOR/40Ps×2	KB40S-4F1H-#M	PCN-4F40 PCN7-4F40 PCV5-4F402

FP2 SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
FP2-X32D2	IN	32	MIL CONNECTOR/40Ps	KB40S-4F1H-#M	PCN-4F40 PCN7-4F40 PCV5-4F402
FP2-X64D2	IN	64	MIL CONNECTOR/40Ps×2		
FP2-C1D	IN	64	MIL CONNECTOR/40Ps×2		
FP2-Y32T	OUT	32	MIL CONNECTOR/40Ps		
FP2-Y64T	OUT	64	MIL CONNECTOR/40Ps×2		
FP2-Y64P	OUT	64	MIL CONNECTOR/40Ps×2		
FP2-XY64D2T	IN/OUT	64	MIL CONNECTOR/40Ps×2		
FP2-XY64D7T	IN/OUT	64	MIL CONNECTOR/40Ps×2		
FP2-XY64D2P	IN/OUT	64	MIL CONNECTOR/40Ps×2		
FO2-XY64D7P	IN/OUT	64	MIL CONNECTOR/40Ps×2		

FP3 & FP10 Series are discontinued model.

The replacement is FP3 → FP2

FP10SH → FP2SH

: Cable length

Cable Specification

AWG28 / Twist pair / with shield line : maker OKI

0.5 : 0.5m	2 : 2.0m
1 : 1.0m	3 : 3.0m
1.5 : 1.5m	5 : 5.0m