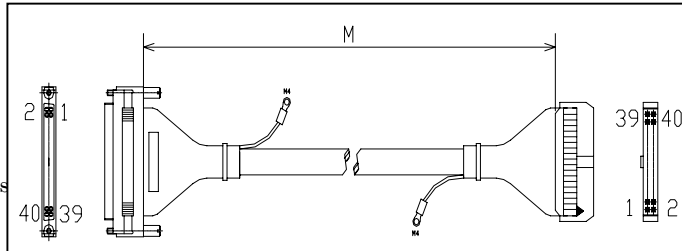


# CROSS REFERENCE GUIDE for KOYO PLC

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.

## TOGI Cable : KB40S-4F1H-#M

**KOYO  
PLC Module**  
FCN36 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**

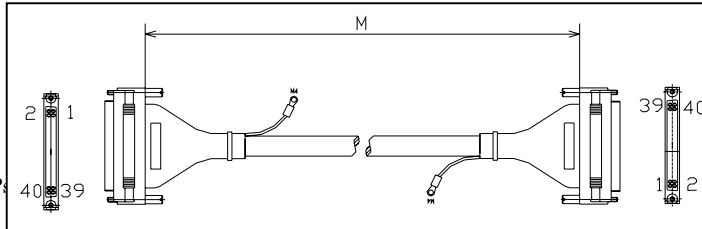
KOSTAC SZ-3 / 4 SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
Z-32ND1	IN	32	FCN36 CONNECTOR/40Ps	KB40S-4F1H-#M	PCN-1H40
Z-32TD1	OUT	32	FCN36 CONNECTOR/40Ps		PCN7-1H40
					PCV5-1H402

KOSTAC SU-5E / 5M / 6B / 6H SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
U-08N	IN	32	FCN36 CONNECTOR/ 40Ps	KB40S-4F1H-#M	PCN-1H40 PCN7-1H40 PCV5-1H402
U-08MH	IN	32	FCN36 CONNECTOR/ 40Ps		
U-38N	IN	32	FCN36 CONNECTOR/ 40Ps		
U-09N	IN	64	FCN36 CONNECTOR/ 40Ps×2		
U-18T	OUT	32	FCN36 CONNECTOR/ 40Ps		
U-138T	OUT	32	FCN36 CONNECTOR/ 40Ps		
U-58T	OUT	32	FCN36 CONNECTOR/ 40Ps		
U-19T	OUT	64	FCN36 CONNECTOR/ 40Ps×2		

DL405 SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
D4-32ND3-1	IN	32	FCN36 CONNECTOR/ 40Ps	KB40S-4F1H-#M	PCN-1H40 PCN7-1H40 PCV5-1H402
D4-32ND3-2	IN	32	FCN36 CONNECTOR/ 40Ps		
D4-64ND2	IN	64	FCN36 CONNECTOR/ 40Ps×2		
D4-32TD1	OUT	32	FCN36 CONNECTOR/ 40Ps		
D4-32TD1-1	OUT	32	FCN36 CONNECTOR/ 40Ps		
D4-32TD2	OUT	32	FCN36 CONNECTOR/ 40Ps		
D4-64TD1	OUT	64	FCN36 CONNECTOR/ 40Ps×2		

DL205 SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
D2-32ND3	IN	32	FCN36 CONNECTOR/ 40Ps	KB40S-4F1H-#M	PCN-1H40 PCN7-1H40 PCV5-1H402
D2-32ND3-2	IN	32	FCN36 CONNECTOR/ 40Ps		
D2-32TD1	OUT	32	FCN36 CONNECTOR/ 40Ps		
D2-32TD2	OUT	32	FCN36 CONNECTOR/ 40Ps		

**TOGI Cable : F 7J40-28SV-#M**



**KOYO**  
PLC Module  
FCN36 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**

KOSTAC SZ-3 / 4 SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
Z-32ND1	IN	32	FCN36 CONNECTOR/40Ps	F 7J40-28SV-#M	PCN-4F40 PCN7-4F40 PCV5-4F402
Z-32TD1	OUT	32	FCN36 CONNECTOR/40Ps		

KOSTAC SU-5E / 5M / 6B / 6H SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
U-08N	IN	32	FCN36 CONNECTOR/ 40Ps	F 7J40-28SV-#M	PCN-4F40 PCN7-4F40 PCV5-4F402
U-08MH	IN	32	FCN36 CONNECTOR/ 40Ps		
U-38N	IN	32	FCN36 CONNECTOR/ 40Ps		
U-09N	IN	64	FCN36 CONNECTOR/ 40Ps×2		
U-18T	OUT	32	FCN36 CONNECTOR/ 40Ps		
U-138T	OUT	32	FCN36 CONNECTOR/ 40Ps		
U-58T	OUT	32	FCN36 CONNECTOR/ 40Ps		
U-19T	OUT	64	FCN36 CONNECTOR/ 40Ps×2		

DL205 SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
D2-32ND3	IN	32	FCN36 CONNECTOR/ 40Ps	F 7J40-28SV-#M	PCN-4F40 PCN7-4F40 PCV5-4F402
D2-32ND3-2	IN	32	FCN36 CONNECTOR/ 40Ps		
D2-32TD1	OUT	32	FCN36 CONNECTOR/ 40Ps		
D2-32TD2	OUT	32	FCN36 CONNECTOR/ 40Ps		

DL405 SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
D4-32ND3-1	IN	32	FCN36 CONNECTOR/ 40Ps	F 7J40-28SV-#M	PCN-4F40 PCN7-4F40 PCV5-4F402
D4-32ND3-2	IN	32	FCN36 CONNECTOR/ 40Ps		
D4-64ND2	IN	64	FCN36 CONNECTOR/ 40Ps×2		
D4-32TD1	OUT	32	FCN36 CONNECTOR/ 40Ps		
D4-32TD1-1	OUT	32	FCN36 CONNECTOR/ 40Ps		
D4-32TD2	OUT	32	FCN36 CONNECTOR/ 40Ps		
D4-64TD1	OUT	64	FCN36 CONNECTOR/ 40Ps×2		

**TOGI Canble : Made-to-order**

<p><b>KOYO</b> PLC Module FCN36 CONNECTOR/ 24Ps</p>		<p><b>TOGI Interface</b> PCN-4F24 PCN7-4F24 FCN36 CONNECTOR/ 24Ps</p>
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Normal terminal size with 7.62mm pitch



Small size terminal with 7mm pitch



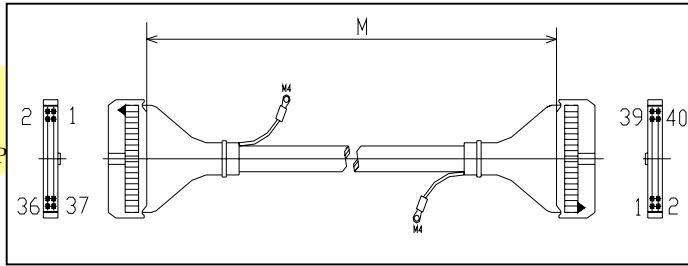
DL305 SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
D3-16D2-2	IN	16	FCN36 CONNECTOR/ 24Ps	Made-to-order	PCN-4F24 PCN7-4F24
D3-16TD1-2	OUT	16	FCN36 CONNECTOR/ 24Ps		



KOSTAC SZ-3 / 4 SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
Z-16ND1	IN	16	D-sub CONNECTOR / 25Ps	Made-to-order	PCN-3H25B
Z16-TD1	OUT	16	D-sub CONNECTOR / 25Ps		

**TOGI Canble : Made-to-order**

**mitsubishi**  
PLC module  
D-sub CONNECTOR 37Ps

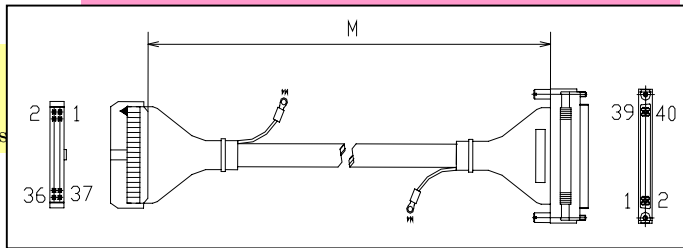


**TOGI Interface**  
PCN-1H40  
PCN7-1H40  
PCV5-1H402  
MIL CONNECTOR/40Ps

KOSTAC SG-8B SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
G-08N	IN	64	D-sub CONNECTOR / 37 Ps×2	Made-to-order	PCN-1H40 PCN7-1H40 PCV5-1H402
G-08NH	IN	64	D-sub CONNECTOR / 37 Ps×2		
G-38N	IN	64	D-sub CONNECTOR / 37 Ps×2		
G-18T	OUT	32	D-sub CONNECTOR / 37 Ps		
G-38T	OUT	64	D-sub CONNECTOR / 37 Ps×2		
G-18NT	IN/OUT	32/32	D-sub CONNECTOR / 37 Ps×2		

**TOGI Canble : Made-to-order**

**mitsubishi**  
PLC module  
D-sub CONNECTOR 37Ps



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

KOSTAC SG-8B SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
G-08N	IN	64	D-sub CONNECTOR / 37 Ps×2	Made-to-order	PCN-4F40 PCN7-4F40 PCV5-4F402
G-08NH	IN	64	D-sub CONNECTOR / 37 Ps×2		
G-38N	IN	64	D-sub CONNECTOR / 37 Ps×2		
G-18T	OUT	32	D-sub CONNECTOR / 37 Ps		
G-38T	OUT	64	D-sub CONNECTOR / 37 Ps×2		
G-18NT	IN/OUT	32/32	D-sub CONNECTOR / 37 Ps×2		

**Cable Specification**

AWG28 / Twist pair / with shield line : maker OKI

**# : Cable length**

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