GP/LP Communication Cable

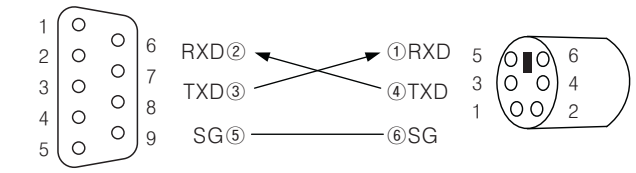
▣Ordering information

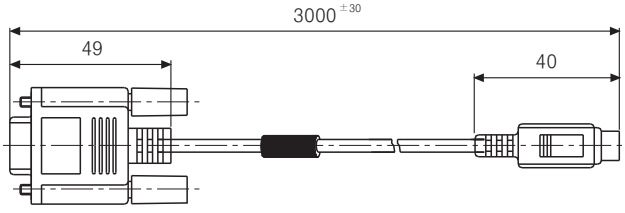
C | 3M | 5P | 00 | – | D | 9 | M | 0 | – | D | 9 | * | 0

Serial number	0	Number
Connter division	M	Male
	F	Female
	Y	Y-Terminal
	*	Cable
Conneter pin no. or wiring no.	0	Number
Connector type on device	D	D-Sub
	M	Mini-Din
	T	Terminal
	W	Wire
Serial number	0	Number
Connter division	M	Male
	F	Female
Conneter pin no.	9	Number
Connector type on GP	D	D-Sub
Serial number	00	Number
Cable thickness	5P	Φ5mm
Cable length	3M	3m
	C	Cable

▣Communication cable wiring and dimensions

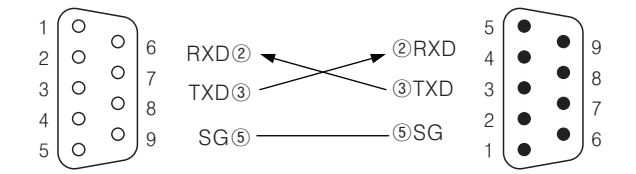
1. C3M5P00-D9F0-M6M0

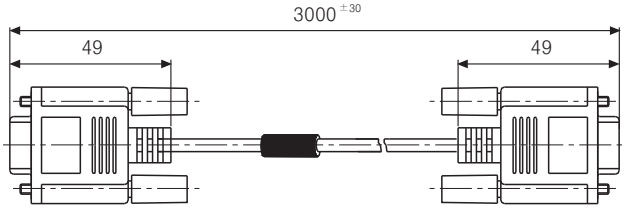




(Unit:mm)

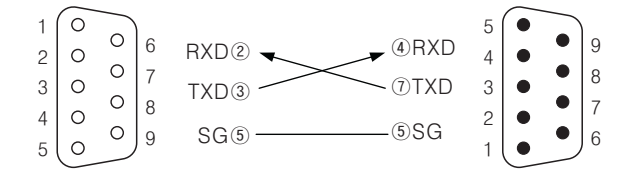
2. C3M5P01-D9F0-D9M0

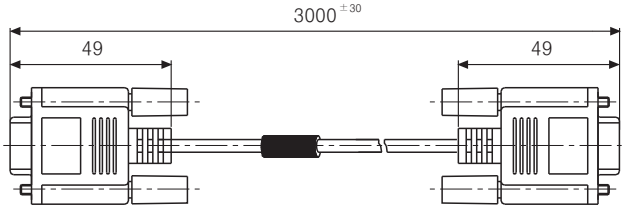




(Unit:mm)

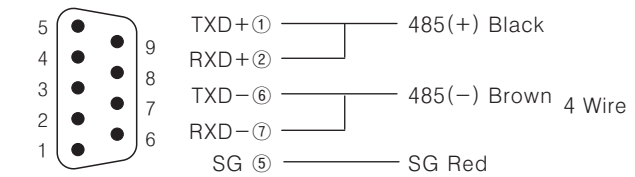
3. C3M5P02-D9F0-D9M0

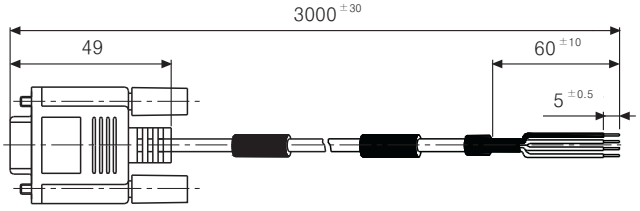




(Unit:mm)

4. C3M5P03-D9M0-W4*0

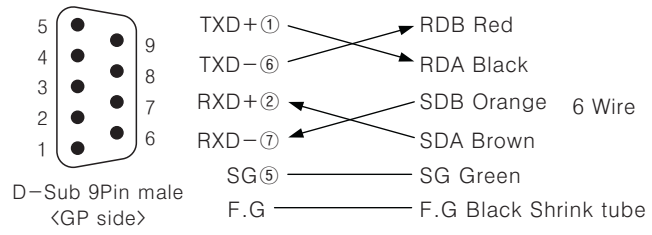


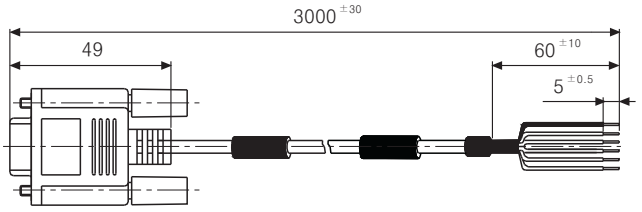


(Unit:mm)

▣Communication cable wiring and dimensions

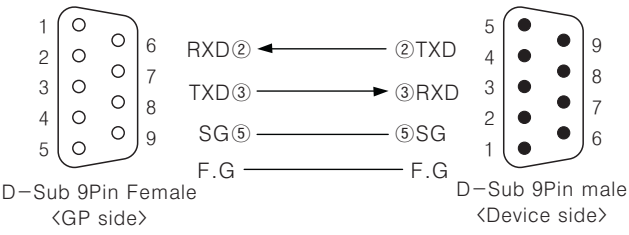
5. C3M5P04−D9M0−W6*0

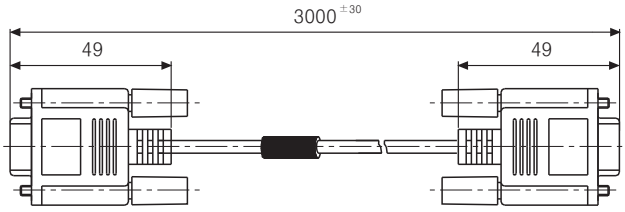




(Unit:mm)

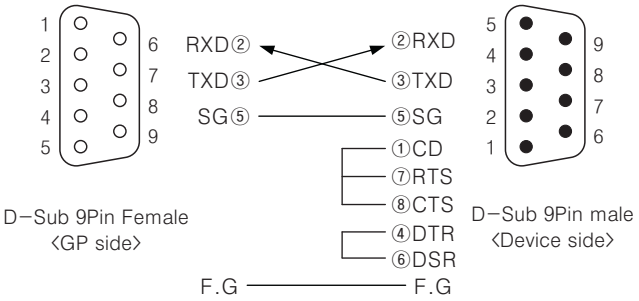
8. C3M5P07−D9F0−D9M0

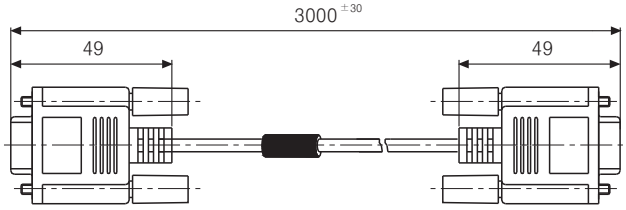




(Unit:mm)

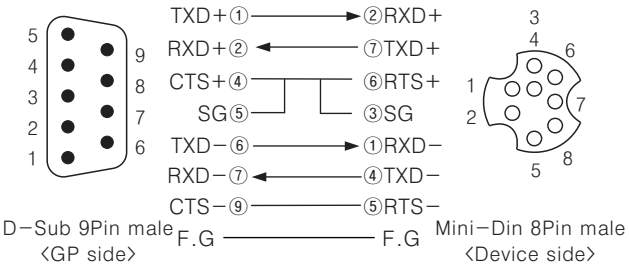
6. C3M5P05−D9F0−D9M0

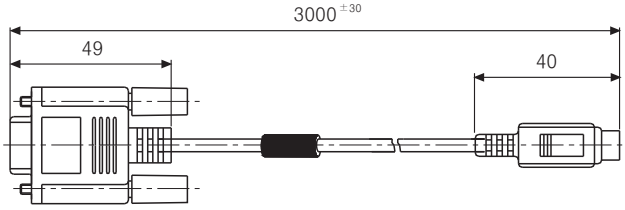




(Unit:mm)

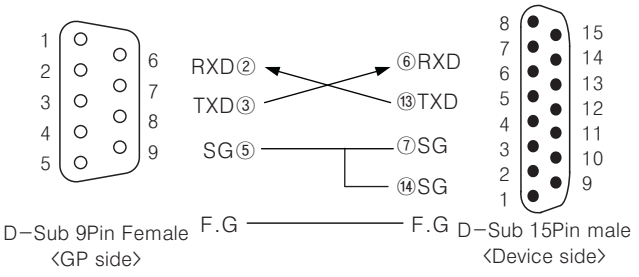
9. C3M5P08−D9F0−M8M0

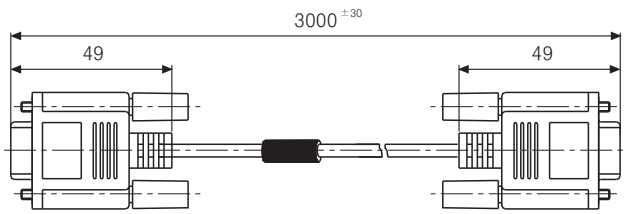




(Unit:mm)

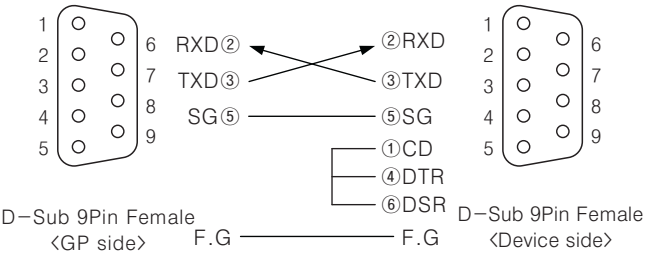
7. C3M5P06−D9F0−D15M0

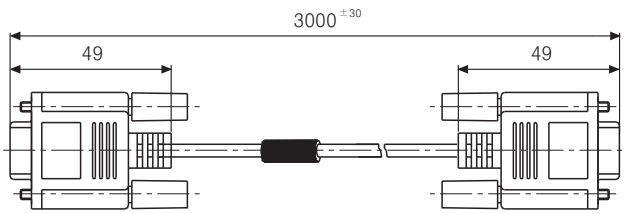




(Unit:mm)

10. C3M5P09−D9F0−D9F0



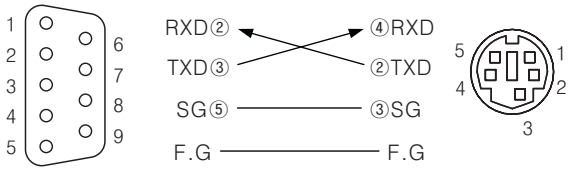


(Unit:mm)

GP/LP Communication Cable

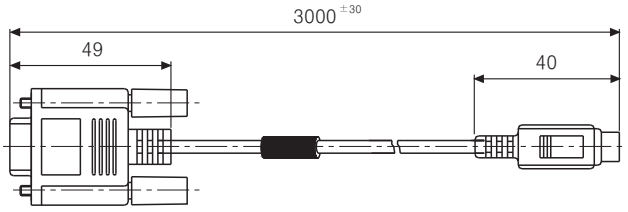
▣Communication cable wiring and dimensions

11. C3M5P10-D9F0-M5M0



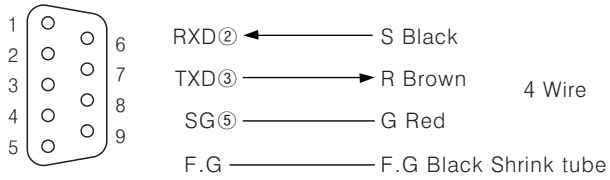
D-Sub 9Pin Female
<GP side>

Mini-Din 5Pin male
<Device side>

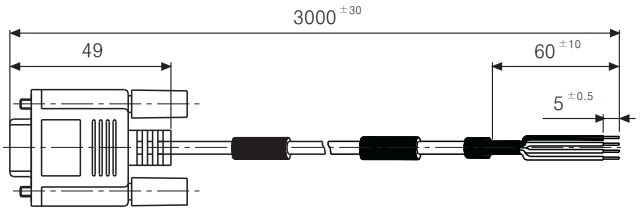


(Unit:mm)

12. C3M5P11-D9F0-W4*0

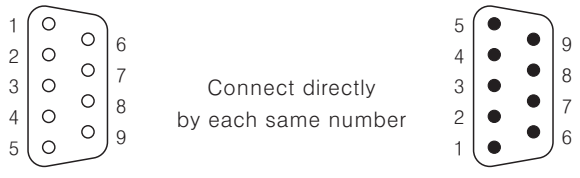


D-Sub 9Pin Female
<GP side>



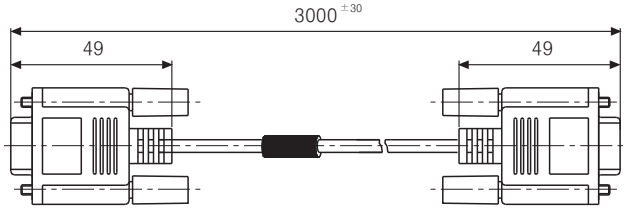
(Unit:mm)

13. C3M5P12-D9F0-D9M1



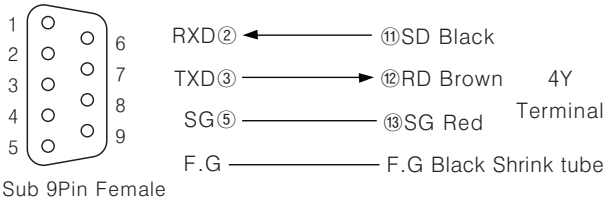
D-Sub 9Pin Female
<GP side>

D-Sub 9Pin male
<Device side>

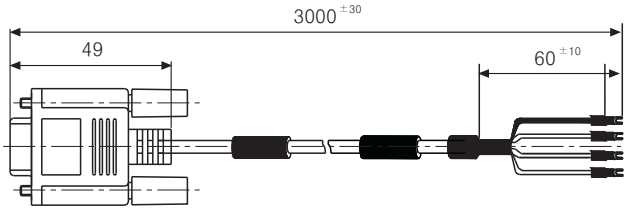


(Unit:mm)

14. C3M5P13-D9F0-T4Y0

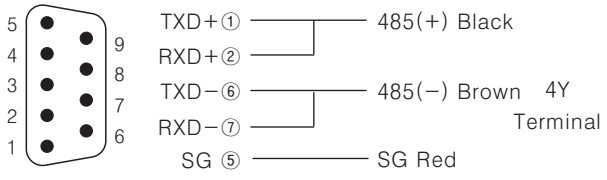


D-Sub 9Pin Female
<GP side>

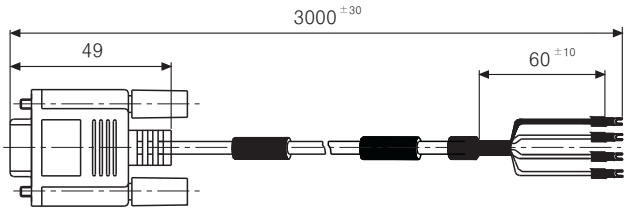


(Unit:mm)

15. C3M5P03-D9M0-T4Y0

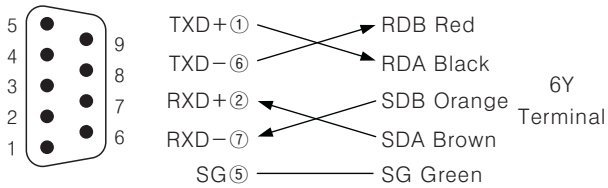


D-Sub 9Pin male
<GP side>

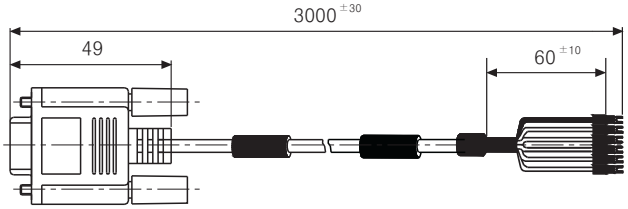


(Unit:mm)

16. C3M5P04-D9M0-T6Y0



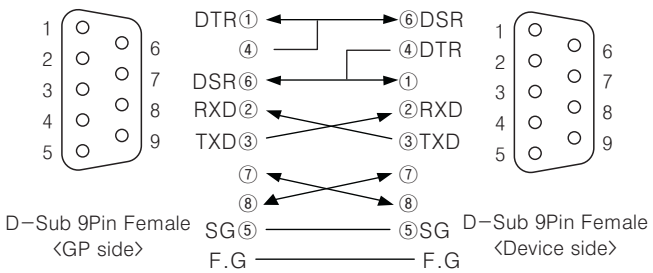
D-Sub 9Pin male
<GP side>

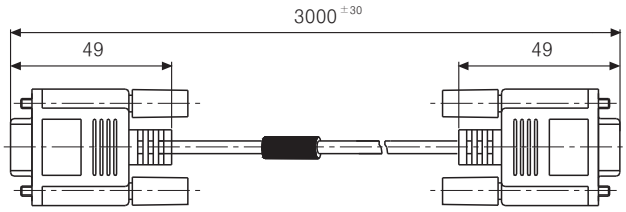


(Unit:mm)

▣Communication cable wiring and dimensions

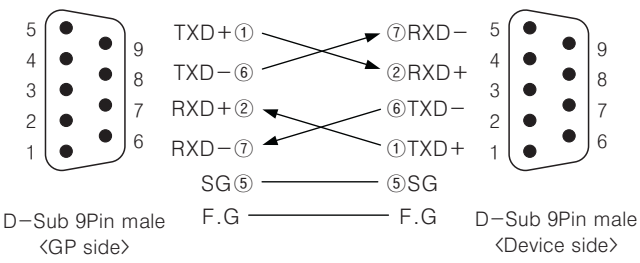
17. C3M5P14-D9F0-D9F0

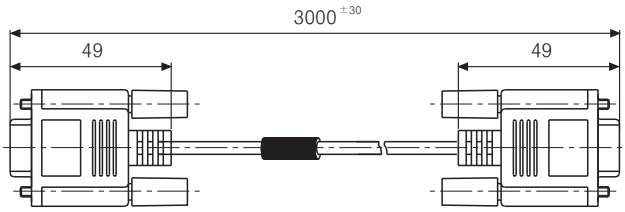




(Unit:mm)

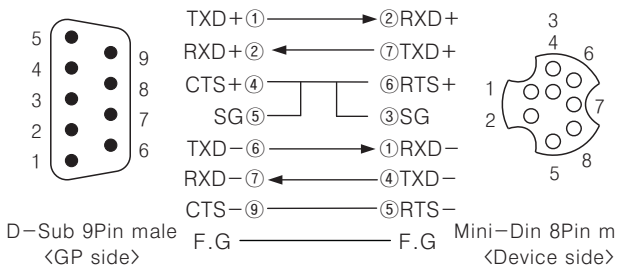
18. C3M5P15-D9M0-D9M0

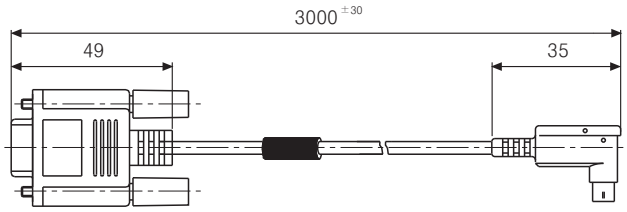




(Unit:mm)

19. C3M5P08-D9M0-M8M1





(Unit:mm)

▣Communication cable by connectable device

Series	Connectable device	Connectable module	Connection type	Communication cable model	Connection diagram no.
LS Master-K	MK-10S1	CPU	RS232C	C3M5P00-D9F0-M6M0	1
	MK-80S	CPU	RS232C	C3M5P01-D9F0-D9M0	2
	MK-120S	CPU	RS232C	C3M5P01-D9F0-D9M0	2
	MK-200S	CPU	RS232C	C3M5P01-D9F0-D9M0	2
	MK-300S	CPU	RS232C	C3M5P01-D9F0-D9M0	2
	MK-1000S	CPU	RS232C	C3M5P01-D9F0-D9M0	2
LS Glofa	GM4	CPU	RS232C	C3M5P01-D9F0-D9M0	2
	GM6	CPU	RS232C	C3M5P01-D9F0-D9M0	2
	GM7U	CPU	RS232C	C3M5P01-D9F0-D9M0	2
LS Master-K CNET	MK-80S	Cnet module(G7L-CUEB)	RS232C	C3M5P05-D9F0-D9M0	6
		Cnet module(G7L-CUEC)	RS422	C3M5P04-D9M0-T6Y0	16
	MK-120S	CPU	RS232C	C3M5P02-D9F0-D9M0	3
		CPU	RS485	C3M5P03-D9M0-W4*0	4
		Cnet module(G7L-CUEB)	RS232C	C3M5P05-D9F0-D9M0	6
		Cnet module(G7L-CUEC)	RS422	C3M5P04-D9M0-T6Y0	16
	MK-200S	CPU	RS232C	C3M5P02-D9F0-D9M0	3
		CPU	RS422	C3M5P04-D9M0-W6*0	5
		CPU	RS485	C3M5P03-D9M0-W4*0	4
		Cnet module(G6L-CUEB)	RS232C	C3M5P05-D9F0-D9M0	6
		Cnet module(G6L-CUEC)	RS422	C3M5P04-D9M0-T6Y0	16
	MK-300S	G4L-CUEA	RS232C	C3M5P05-D9F0-D9M0	6
			RS422	C3M5P04-D9M0-T6Y0	16
	MK-1000S	G3L-CUEA	RS232C	C3M5P05-D9F0-D9M0	6
			RS422	C3M5P04-D9M0-T6Y0	16
LS XGT CNET	XGK-CPUS	XGL-C22A	RS232C	C3M5P01-D9F0-D9M0	2
		XGL-CH2A	RS232C	C3M5P01-D9F0-D9M0	2
			RS422	C3M5P04-D9M0-T6Y0	16
		XGL-C42A	RS422	C3M5P04-D9M0-T6Y0	16

GP/LP Communication Cable

▣Communication cable by connectable device

Series	Connectable device	Connectable module	Connection type	Communication cable model	Connection diagram no.
LS XGB CNET	XBM	CPU	RS232C	C3M5P13-D9F0-T4Y0	14
			RS485	C3M5P03-D9M0-T4Y0	15
	XBC	CPU	RS232C	C3M5P13-D9F0-T4Y0	14
			RS485	C3M5P03-D9M0-T4Y0	15
OEMAX (SAMSUNG)	N70	CPU	RS232C	C3M5P06-D9F0-D15M0	7
	N70 Plus	CPU	RS232C	C3M5P07-D9F0-D9M0	8
OEMAX FARA	NX7	CPU	RS232C	C3M5P07-D9F0-D9M0	8
	NX70	CPU	RS232C	C3M5P07-D9F0-D9M0	8
MITSUBISHI FX	FX1S	CPU	RS422	C3M5P08-D9F0-M8M0	9
		RS232C module(FX1S-232-BD)	RS232C	C3M5P09-D9F0-D9F0	10
	FX1N	CPU	RS422	C3M5P08-D9F0-M8M0	9
		RS232C module(FX1N-232-BD)	RS232C	C3M5P09-D9F0-D9F0	10
	FX2NC	CPU	RS422	C3M5P08-D9F0-M8M0	9
	FX2N	CPU	RS422	C3M5P08-D9F0-M8M0	9
		RS232C module(FX2N-232-BD)	RS232C	C3M5P09-D9F0-D9F0	10
	FX3U	CPU	RS422	C3M5P08-D9M0-M8M1	19
MITSUBISHI Q	Q00J	Expansion module(QJ71C24N)	RS232C	C3M5P05-D9F0-D9M0	6
			RS422	C3M5P04-D9M0-W6*0	5
		Expansion module(QJ71C24N-R2)	RS232C	C3M5P05-D9F0-D9M0	6
		Expansion module(QJ71C24N-R4)	RS422	C3M5P04-D9M0-W6*0	5
	Q00	Expansion module(QJ71C24N)	RS232C	C3M5P05-D9F0-D9M0	6
			RS422	C3M5P04-D9M0-W6*0	5
		Expansion module(QJ71C24N-R2)	RS232C	C3M5P05-D9F0-D9M0	6
		Expansion module(QJ71C24N-R4)	RS422	C3M5P04-D9M0-W6*0	5
	Q01	Expansion module(QJ71C24N)	RS232C	C3M5P05-D9F0-D9M0	6
			RS422	C3M5P04-D9M0-W6*0	5
		Expansion module(QJ71C24N-R2)	RS232C	C3M5P05-D9F0-D9M0	6
		Expansion module(QJ71C24N-R4)	RS422	C3M5P04-D9M0-W6*0	5
	Q02	Expansion module(QJ71C24N)	RS232C	C3M5P05-D9F0-D9M0	6
			RS422	C3M5P04-D9M0-W6*0	5
		Expansion module(QJ71C24N-R2)	RS232C	C3M5P05-D9F0-D9M0	6
		Expansion module(QJ71C24N-R4)	RS422	C3M5P04-D9M0-W6*0	5
	Q02H	Expansion module(QJ71C24N)	RS232C	C3M5P05-D9F0-D9M0	6
			RS422	C3M5P04-D9M0-W6*0	5
		Expansion module(QJ71C24N-R2)	RS232C	C3M5P05-D9F0-D9M0	6
		Expansion module(QJ71C24N-R4)	RS422	C3M5P04-D9M0-W6*0	5
	Q06H	Expansion module(QJ71C24N)	RS232C	C3M5P05-D9F0-D9M0	6
			RS422	C3M5P04-D9M0-W6*0	5
		Expansion module(QJ71C24N-R2)	RS232C	C3M5P05-D9F0-D9M0	6
		Expansion module(QJ71C24N-R4)	RS422	C3M5P04-D9M0-W6*0	5
	Q12H	Expansion module(QJ71C24N)	RS232C	C3M5P05-D9F0-D9M0	6
			RS422	C3M5P04-D9M0-W6*0	5
		Expansion module(QJ71C24N-R2)	RS232C	C3M5P05-D9F0-D9M0	6
		Expansion module(QJ71C24N-R4)	RS422	C3M5P04-D9M0-W6*0	5
	Q25H	Expansion module(QJ71C24N)	RS232C	C3M5P05-D9F0-D9M0	6
			RS422	C3M5P04-D9M0-W6*0	5
		Expansion module(QJ71C24N-R2)	RS232C	C3M5P05-D9F0-D9M0	6
		Expansion module(QJ71C24N-R4)	RS422	C3M5P04-D9M0-W6*0	5
NAIS FP	FP0-C16	CPU(Tool port)	RS232C	C3M5P10-D9F0-M5M0	11
		CPU(COM port)	RS232C	C3M5P11-D9F0-W4*0	12
	FP0-C32	CPU(Tool port)	RS232C	C3M5P10-D9F0-M5M0	11
		CPU(COM port)	RS232C	C3M5P11-D9F0-W4*0	12
	FP0-T32C	CPU(Tool port)	RS232C	C3M5P10-D9F0-M5M0	11
		CPU(COM port)	RS232C	C3M5P11-D9F0-W4*0	12
	FPG-C24R2	CPU(Tool port)	RS232C	C3M5P10-D9F0-M5M0	11
		CPU(COM port)	RS232C	C3M5P11-D9F0-W4*0	12
	FPG-C32T	CPU(Tool port)	RS232C	C3M5P10-D9F0-M5M0	11
		CPU(COM port)	RS232C	C3M5P11-D9F0-W4*0	12
	FPG-C32T2	CPU(Tool port)	RS232C	C3M5P10-D9F0-M5M0	11
		CPU(COM port)	RS232C	C3M5P11-D9F0-W4*0	12
	FP0R-C10	CPU(Tool port)	RS232C	C3M5P10-D9F0-M5M0	11
		CPU(COM port)	RS232C	C3M5P11-D9F0-W4*0	12

▣Communication cable by connectable device

Series	Connectable device	Connectable module	Connection type	Communication cable model	Connection diagram no.
NAIS FP	FP0R-C14	CPU(Tool port)	RS232C	C3M5P10-D9F0-M5M0	11
		CPU(COM port)	RS232C	C3M5P11-D9F0-W4*0	12
	FP0R-C16	CPU(Tool port)	RS232C	C3M5P10-D9F0-M5M0	11
		CPU(COM port)	RS232C	C3M5P11-D9F0-W4*0	12
	FP0R-C32	CPU(Tool port)	RS232C	C3M5P10-D9F0-M5M0	11
		CPU(COM port)	RS232C	C3M5P11-D9F0-W4*0	12
	FP0R-T32	CPU(Tool port)	RS232C	C3M5P10-D9F0-M5M0	11
		CPU(COM port)	RS232C	C3M5P11-D9F0-W4*0	12
	FP0R-F32	CPU(Tool port)	RS232C	C3M5P10-D9F0-M5M0	11
		CPU(COM port)	RS232C	C3M5P11-D9F0-W4*0	12
SIEMENS SIMATIC S7-200	CPU221	CPU	RS485	Exclusive cable for SIEMENS	*
	CPU222	CPU	RS485	Exclusive cable for SIEMENS	*
	CPU224	CPU	RS485	Exclusive cable for SIEMENS	*
	CPU224XP	CPU	RS485	Exclusive cable for SIEMENS	*
	CPU224XPsi	CPU	RS485	Exclusive cable for SIEMENS	*
	CPU226	CPU	RS485	Exclusive cable for SIEMENS	*
AllenBradley	MicroLogicx 1000	CPU	RS485	Exclusive cable for AllenBradley	*
	MicroLogicx 1200	CPU	RS485	Exclusive cable for AllenBradley	*
OMRON SYSMAC C	CPM1A	CPU	RS232C	For communicate GP, OMRON사 CQM1-CIF02	*
				For extension cable, C3M5P12-D9F0-D9M1	13
OMRON temperature controller	E5AN	Modbus	RS232C	C3M5P13-D9F0-T4Y0	14
			RS485	C3M5P03-D9M0-T4Y0	15
	E5AR	Modbus	RS485	C3M5P03-D9M0-T4Y0	15
	E5CN	Modbus	RS485	C3M5P03-D9M0-T4Y0	15
	E5EN	Modbus	RS232C	C3M5P13-D9F0-T4Y0	14
			RS485	C3M5P03-D9M0-T4Y0	15
	E5ER	Modbus	RS485	C3M5P03-D9M0-T4Y0	15
Autonics	MT Series	Private communication, Modbus	RS485	C3M5P03-D9M0-W4*0	4
	MP Series	Private communication	RS485	C3M5P03-D9M0-W4*0	4
	THD Series	Modbus	RS485	C3M5P03-D9M0-W4*0	4
	TZ Series	Private communication	RS485	C3M5P03-D9M0-T4Y0	15
	TK Series	Modbus	RS485	C3M5P03-D9M0-T4Y0	15
	TM Series	Modbus	RS485	C3M5P03-D9M0-T4Y0	15
	CT Series	Modbus	RS485	C3M5P03-D9M0-T4Y0	15
	LP-S044 Series	CPU	RS232C	C3M5P14-D9F0-D9F0	17
			RS422	C3M5P15-D9M0-D9M0	18
KONICS	DPU Series	Modbus	RS485	C3M5P03-D9M0-W4*0	4
	KRN50 Series	Modbus	RS485	C3M5P03-D9M0-W4*0	4
DELTA	DTB Series	Modbus	RS485	C3M5P03-D9M0-T4Y0	15
GP firmware download cable	COMPUTER	*	RS232C	C3M5P14-D9F0-D9F0	17