

HMI - Cables

GOT2000 Series Cables

Product Name		Model Number	Cable Length	Application	Applicable Model				Stock Item										
					GT27	GT25	GT23	GT21											
Bus Connection Cable For QCPU (Q Mode)	QCPU Extension Cable GOT-to-GOT Connection Cable	GT15-QC06B	0.6m	For connection between QCPU and GOT For connection between GOT and GOT	X	X*11	-	-	-										
		GT15-QC12B	1.2m						S										
		GT15-QC30B	3m						S										
		GT15-QC50B	5m						S										
		GT15-QC100B	10m						S										
	Long-Distance Connection Cable for QCPU GOT-to-GOT Long-Distance Connection Cable	GT15-QC150BS	15m	Between QCPU and GOT (for long-distance connection) A9GT-QCNB required Between GOT and GOT (for long-distance connection)	X	X*11	-	-	S										
		GT15-QC200BS	20m						-										
		GT15-QC250BS	25m						-										
		GT15-QC300BS	30m						-										
		GT15-QC350BS	35m						-										
Bus Extension Connector Box	A9GT-QCNB	-	Attach to PLC main base when using QCPU and GOT long-distance connection	X	X*11	-	-	S											
Ferrite Core Set for Q Bus Cable	GT15-QFC	-	Attach to GOT-A900 bus connection cable when replacing existing GOT-A900 with GOT2000 (two-pack)	X	X*11	-	-	S											
RS-485 Terminal Block Conversion Unit	FA-LTBGTR4CBL05	0.5m	RS-485 terminal block conversion unit With cable for connection between RS-422/485 (connector) of GOT2000 and RS-485 terminal block conversion unit	X	X	-	-	-											
	FA-LTBGTR4CBL10	1m						S											
	FA-LTBGTR4CBL20	2m						-											
RS-422 Conversion Cable	FA-CNV2402CBL	0.2m	Between QCPU/L02SCPU(-P) and RS-422 cable (GT01-CMR4-25P, GT10-CMR4-25P, GT21-CMR4-25P5); Between L6ADP-R2 and RS-422 cable (GT01-CMR4-25P, GT10-CMR4-25P, GT21-CMR4-25P5) [MINI-DIN6 pin and D-sub 25-pin]	X	X	X	X*9	-											
	FA-CNV2405CBL	0.5m						-											
RS-422 Cable	QnA/FXCPU Direct Connection Cable Computer Link Connection Cable	GT01-C30R4-25P	3m	Between QnA/ACPU/motion controller CPU (A Series)/FXCPU and GOT Between RS-422 conversion cable (FA-CNVMCBL) and GOT Between serial communication module and GOT Between peripheral connection module (AJ65BT-G4-S3) and GOT [Between D-sub 25-pin and D-sub 9-pin]	X	X	X	X*2*5	S										
		GT01-C100R4-25P	10m						-										
		GT01-C200R4-25P	20m						-										
		GT01-C300R4-25P	30m						-										
		GT10-C30R4-25P	3m						Between QnA/ACPU/motion controller CPU (A Series)/FXCPU and GOT Between RS-422 conversion cable (FA-CNVMCBL) and GOT Between serial communication module and GOT Between peripheral connection module (AJ65BT-G4-S3) and GOT [Between D-sub 25-pin and loose wire (connector terminal block 9-pin)]	-	-	-	X*2	S					
		GT10-C100R4-25P	10m											S					
		GT10-C200R4-25P	20m											-					
		GT10-C300R4-25P	30m											-					
		GT21-C30R4-25P5	3m											Between QnACPU and GOT Between RS-422 conversion cable (FA-CNVMCBL) and GOT Between serial communication module and GOT Between peripheral connection module (AJ65BT-G4-S3) and GOT [Between D-sub 25-pin and loose wire (connector terminal block 5-pin)] *GT2103-PMBD does not support direct connection to Q00JCPU, Q00CPU, or Q01CPU.	-	-	-	X*1	S
		GT21-C100R4-25P5	10m																S
		GT21-C200R4-25P5	20m						-										
		GT21-C300R4-25P5	30m						-										
	Computer Link Connection Cable	GT09-C30R4-6C	3m	Between serial communication module and GOT Between computer link module and GOT [Between loose wire and D-sub 9-pin]	X	X	X	X*2*6	-										
		GT09-C100R4-6C	10m						-										
		GT09-C200R4-6C	20m						-										
		GT09-C300R4-6C	30m						-										
	FXCPU Direct Connection Cable FXCPU Communication Expansion Board Connection Cable	GT01-C10R4-8P	1m	Between FXCPU and GOT Between FXCPU communication expansion board and GOT [Between MINI-DIN 8-pin and D-sub 9-pin]	X	X	X	X*2*6	S										
			3m						S										
			10m						S										
			20m						-										
			30m						-										
			GT10-C10R4-8P						1m	Between FXCPU and GOT Between FXCPU communication expansion board and GOT [Between MINI-DIN 8-pin and loose wire (connector terminal block 9-pin)]	-	-	-	X*3	S				
		3m	S																
		10m	S																
		20m	-																
		30m	-																
		GT21-C10R4-8P5	1m	Between FXCPU and GOT Between FXCPU communication expansion board and GOT [Between MINI-DIN 8-pin and loose wire (connector terminal block 5-pin)]	-	-	X	X*1	S										
		3m	S																
		10m	S																
		20m	-																
		GT21-C200R4-8P5	20m	-															
		GT21-C300R4-8P5	30m	-															
	GT10-C10R4-8PL	1m	Between FXCPU and GOT Between FXCPU communication expansion board and GOT [Between MINI-DIN 8-pin and loose wire (connector terminal block 9-pin)] * Cannot be used for FX1NC, FX2NC, FX3UC-D/DSS, or FX3G.	-	-	X	X*3	S											
		3m						S											
		10m						S											
		20m						-											
	GT10-C30R4-8PC	3m	Between FXCPU and GOT Between FXCPU communication expansion board and GOT [Between MINI-DIN 8-pin and loose wire (connector terminal block 9-pin)]	-	-	X	X*3	S											
	10m	S																	
	20m	-																	
	30m	S																	
RS-422 Connector Conversion Cable	GT10-C02H-9SC	0.2m	For connecting a PLC and GOT [D-sub 9-pin – separate wire (connector terminal block 9-pin)]	-	-	X	X*2	S											

Notes: See notes next page.

GOT2000 Series Cables (continued)

Product Name		Model Number	Cable Length	Application	Applicable Model				Stock Item
					GT27	GT25	GT23	GT21	
RS-232 Cable	Q/LCPU Direct Connection Cable	GT01-C30R2-6P	3m	Between Q/LCPU and GOT Between L6ADP-R2 and GOT/personal computer (GT SoftGOT2000) [Between MINI-DIN 6-pin and D-sub 9-pin]	X	X	X	X *4 *7	S
		GT10-C30R2-6P	3m	For connecting the Q/LCPU and GOT (MINI-DIN 6-pin – separate wire (connector terminal block 9-pin)) For connecting multiple GOTs (MINI-DIN 6-pin – separate wire (connector terminal block 9-pin))	-	-	X	X *5 *4	S
	FXCPU Communication Expansion Board Connection Cable FXCPU Communication Special Adapter Connection Cable	GT01-C30R2-9S	3m	Between FXCPU communication expansion board and GOT/ personal computer (GT SoftGOT2000) Between FXCPU communication special adapter and GOT/personal computer (GT SoftGOT2000) [Between D-sub 9-pin and D-sub 9-pin]	X	X	X	X *4 *7	S
	FXCPU Communication Special Adapter Connection cable	GT01-C30R2-25P	3m	Between FXCPU communication special adapter and GOT/personal computer (GT SoftGOT2000) [Between D-sub 25-pin connector and D-sub 9-pin]	X	X	X	X *4 *7	-
	Computer Link Connection Cable CC-Link (G4) Connection Cable	GT09-C30R2-9P	3m	Between serial communication module and GOT Between computer link module and GOT Between peripheral connection module (AJ65BT-R2N) and GOT [Between D-sub 9-pin and D-sub 9-pin]	X	X	X	X *4 *7	-
	Computer Link Connection Cable	GT09-C30R2-25P	3m	Between serial communication module and GOT Between computer link module and GOT [Between D-sub 25-pin and D-sub 9-pin]	X	X	X	X *4 *7	-
	RS-232 Connector Conversion Cable	GT10-C02H-6PT9P	0.2m	Between PLC and GOT Between multiple connection GOT and GOT Between barcode reader, RFID, serial printer and GOT [Convert D-sub 9-pin to MINI-DIN 6-pin]	-	-	-	X *4	-
	Data Transfer Cable	GT01-C30R2-6P	3m	Between GOT and personal computer * Can be used for the FA transparent function only. Cannot be used for the screen/OS data transfer. [Between MINI-DIN 6-pin and D-sub 9-pin]	-	-	-	X *4	S
External I/O Unit Connection Conversion Cable		GT15-C03HTB	0.3m	Between external I/O unit (GT15-DIO) and GOT-A900 external I/O interface unit connection cable (A8GT-C05TK, A8GT-C30TB, user-fabricated cable)	X	X *11	-	-	-
Analog RGB Cable		GT15-C50VG	5m	Between external monitor, personal computer and vision sensor and GOT	X	-	-	-	-
USB Cable	Data Transfer Cable Printer Connection Cable	GT09-C30USB-5P	3m	Between personal computer (screen design software) and GOT Between personal computer (GT SoftGOT2000) and QnU/L/FXCPU Between PictBridge-compatible printer and printer unit (GT15-PRN) [Between USB-A and USB Mini-B]	X	X	X	X *8	S
Panel-Mounted USB Port Extension		GT14-C10EXUSB-4S	1m	For routing the USB port (Host) of the GOT rear face to the front side of the control panel	X	X	-	X *10	-
Extended USB Waterproof Cable		GT10-C10EXUSB-5S	1m	For routing the USB port (Device) of the GOT rear face to the front side of the control panel	X *12	X *12	-	X *13	-

Notes:

1. This cable is usable for GT2103-PMBD.
2. These cables are usable only for GT2107-WTBD, GT2107-WTSD, GT2105-QTBDS, GT2105-QMBDS, GT2104-RTBD, and GT2103-PMBDS.
3. These cables are usable only for GT2104-RTBD, GT2103-PMBDS, and GT2103-PMBLS. For GT2103-PMBLS, use a 3 m or shorter cable.
4. This cable is usable only for GT2107-WTBD, GT2107-WTSD, GT2105-QTBDS, GT2105-QMBDS, GT2103-PMBDS, and GT2103-PMBDS2.
5. This cable is usable only for GT2104-RTBD and GT2103-PMBDS2.
6. GT2104-RTBD, GT2103-PMBDS is possible to correspond by combining the GT10-C02H-9SC type RS-422 connector conversion cable.
7. This cable is usable for GT2103-PMBDS, and GT2103-PMBDS2 with the RS-232 connector conversion cable GT10-C02H-6PT9P.
8. This cable is not usable for the printer connection.
9. This cable is usable for GT2104-RTBD, GT2103-PMBDS.
10. Compatible with only GT2107-WTBD, GT2107-WTSD.
11. This cable is not usable for GT2510-WXTBD, GT2510-WXTSD, GT2507-WTBD, GT2507-WTSD.
12. This cable is usable for GT2712-STWA, GT2712-STWD, GT2710-VTWA, GT2710-VTWD, GT2512F-STNA, GT2512F-STND, GT2510-VTWA, GT2510-VTWD, GT2510F-VTNA, GT2510F-VTND, GT2508-VTWA, GT2508-VTWD, GT2508F-VTNA, GT2508F-VTND.
13. This cable is usable for GT2104-RTBD, GT2104-PMBD, GT2104-PMBDS, GT2104-PMBDS2, GT2104-PMBLS, GT2103-PMBD, GT2103-PMBDS, GT2103-PMBDS2, GT2103-PMBLS.

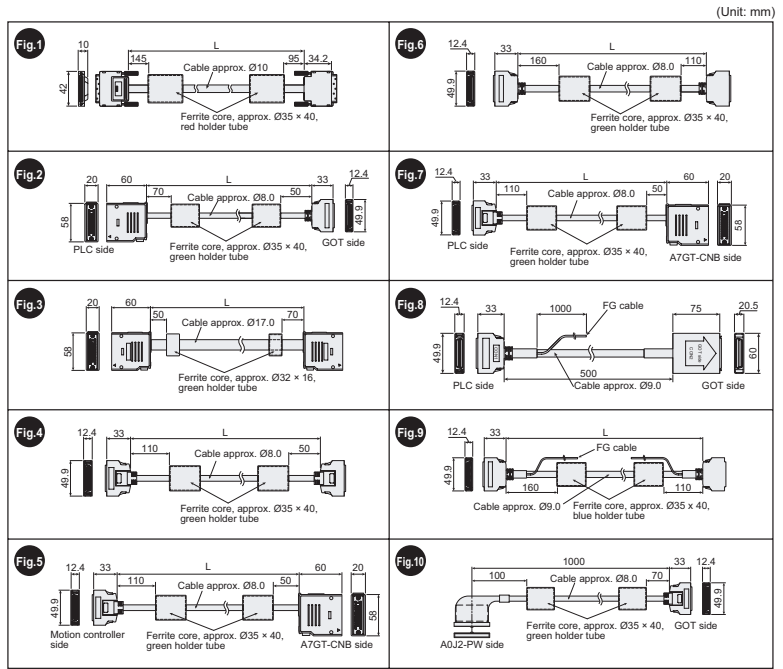
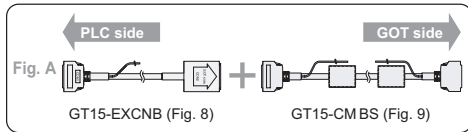
GOT2000 Series Cables For Other Brand PLCs

RS-232 and RS-422 cables are available. Please refer to the GOT2000 Series Connection Manual.

Bus Connections Cables

Cable	Cable Length	External Dim.
GT15-QC_B	0.6, 1.2, 3, 5, 10m	Fig. 1
GT15-QC_BS	15, 20, 25, 30, 35m	Fig. 1
GT15-C_NB	1.2, 3, 5m	Fig. 2
GT15-AC_B	0.6, 1.2, 3, 5m	Fig. 3
GT15-A370C_B-S1	1.2, 2.5m	Fig. 4
GT15-A370C_B	1.2, 2.5m	Fig. 5
GT15-A1SC_B	0.7, 1.2, 3, 5m	Fig. 6
GT15-A1SC_NB	0.45, 0.7, 3, 5m	Fig. 7
GT15-C_EXSS-1 (*1)	10.6, 20.6, 30.6m	Fig. 8 & 9
GT15-EXCNCB	0.5m	Fig. 8
GT15-C_BS	0.7, 1.2, 3, 5, 10, 20, 30m	Fig. 9
GT15-J2C10B	1m	Fig. 10

Note 1: GT15-C_EXSS-1 is a set consisting of GT15-EXCNCB and GT15-CMBS. (See Fig. A.)



RS-422 Cables

Cable	Cable Length	External Dim.
GT16-C02R4-9S	0.2m	Fig. 11
GT01-C30R4-25P	3m	Fig. 12
GT01-C_R4-25P	10, 20, 30m	Fig. 13
GT01-C_R4-8P	1, 3, 10, 20, 30m	Fig. 14
GT10-C_R4-8P	1, 3, 10, 20, 30m	Fig. 15
GT10-C_R4-25P	3, 10, 20, 30m	Fig. 16
GT10-C10R4-8PL	1m	Fig. 17

RS-232 Cables

Cable	Cable Length	External Dim.
GT01-C30R2-6P	3m	Fig. 18
GT01-C30R2-9S	3m	Fig. 19
GT01-C30R2-25P	3m	Fig. 20
GT10-C30R2-6P	3m	Fig. 21

RS-485 Terminal Block Conversion Unit

Cable	Cable Length	External Dim.
FA-LTBGTR4CBL_	0.5, 1, 2m	Fig. 22

