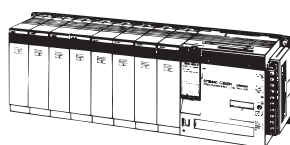
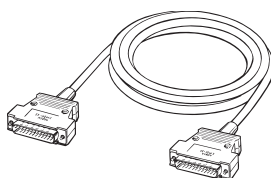


Ideal cables for connecting Programmable Controllers to personal computers and other host devices.

■ Connection Example



SYSMAC PLC
CQM1
C Series
CV Series
CVM1



XW2Z Host Link Cable



Host
Personal computer
Factory Intelligent Terminal
Programmable Terminal

■ Ordering Information

SYSMAC PLC Units	SYSMAC Host Link Cable (RS-232C Cable for Programmable Controllers)			Host
	Wiring patterns	Cable length L (See note.)	Model	
C20-LK201-V1 C500-LK203 C500-LK201-V1 C120-LK201-V1 C200H-LK201 CV500-LK201 (Port 1, full-duplex mode)		2 m	XW2Z-200P	Programma- ble Terminal (PT) NT20M/ NT600M NT610C/ NT610G
		5 m	XW2Z-500P	
C200HS-CPU31/33/21/23 CQM1-CPU21/41/42/43/44 (Units that use RS-232C cable) C20H (Internal Host Link) C28H (Internal Host Link) C40H (Internal Host Link) C60H (Internal Host Link)		2 m	XW2Z-200R	
		5 m	XW2Z-500R	
C200HS-CPU31/33/21/23 CQM1-CPU21/41/42/43/44 (Units that use RS-232C cable) CV500/1000/2000 (Internal Host Link) CVM1 (Internal Host Link) CV500-LK201 (Port 2, full-duplex mode) C200HE-CPU42 C200HG-CPU43/63 C200HX-CPU44/64 C200HW-COM02/04/05/06 CPM1-CIF01		2 m	XW2Z-200S	
		5 m	XW2Z-500S	
C20-LK201-V1 C500-LK203 C500-LK201-V1 C120-LK201-V1 C200H-LK201 CV500-LK201 (Port 1, full-duplex mode)		2 m	XW2Z-200P-V	Personal computer: IBM PC/AT or compatible
		5 m	XW2Z-500P-V	

SYSMAC PLC Units	SYSMAC Host Link Cable (RS-232C Cable for Programmable Controllers)			Host
	Wiring patterns	Cable length L (See note.)	Model	
C200HS-CPU31/33/21/23 CQM1-CPU21/41/42/43/44 CV500/1000/2000 CVM1 CV500-LK201 (Communications port 2) C200HE-CPU42 C200HG-CPU43/63 C200HX-CPU44/64 C200HW-COM02/04/05/06 CPM1-CIF01		2 m	XW2Z-200S-V	Personal computer: IBM PC/AT or compatible
		5 m	XW2Z-500S-V	

SYSMAC PLC	Programmable Terminal (PT): NT20S cable			Host
	Wiring patterns	Cable length L (See note.)	Model	
CQM1-CPU21/41/42/43/44 (Units that use RS-232C cable) C200HS-CPU31/33/21/23 CV500-1000/2000-CPU01 CVM1-CPU01/11 CV500-LK201 (Communications port 2) C200HE-CPU42 C200HG-CPU43/63 C200HX-CPU44/64 C200HW-COM02/04/05/06 CPM1-CIF01		2 m	XW2Z-200T	Programma- ble Terminal (PT) NT20S NT600S/ NT620S NT620C NT30/NT30C
		5 m	XW2Z-500T	

Note: Cable length L



■ Ratings and Characteristics

Item	XW2Z-□P/R/S/T
Rated current	1 A
Rated voltage	125 VAC
Contact resistance	15 mΩ max. (at 20 mV, 100 mA max.) (See note 1.)
Insulation resistance	100 MΩ min. (at 500 VDC)
Dielectric strength	500 VAC for 1 min (leakage current: 1 mA max.) (See note 2.)
Degree of protection	IP00
Electrical protection class	Class 0
Operating temperature	-25 to 80°C

Note: 1. Contact resistance of the Connector.

2. Dielectric strength of the Connector.

■ Materials and Finish

Item	Part name		Materials and finish
Connectors	XM2A-0901 XM2A-2501	Housing	Polyamide resin (UL94V-0)/milky white
		Contacts	Brass/nickel base, 0.2-μm gold plating
		Mating ends Terminals	
	XM2S-0911/2511	Shell	Steel/nickel plated
		Housing	ABS resin/nickel plated
Cable	UL2464 Interface Cable		AWG28 or the equivalent