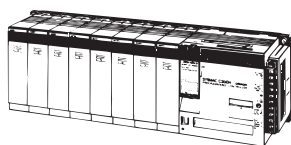


# Host Link Cables (RS-232C Cables for Programmable Controller)

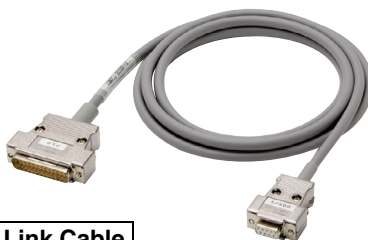
# XW2Z-□□□P-V/S-V/S-CV/T

CSM\_XW2Z-\_\_P-V\_S-V\_S-CV\_T\_DS\_E\_1\_1

## Ideal Cables for between Programmable Controllers and Host Computers



- SYSMAC PLC**
- CQM1
  - C Series
  - CV Series
  - CVM1



**XW2Z Host Link Cable**

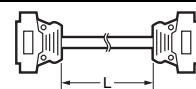


- Host**
- Personal computer
  - Factory Intelligent Terminal
  - Programmable Terminal

## Ordering Information

SYSMAC PLC Units	SYSMAC Host Link Cable (RS-232C Cable for Programmable Controllers)			Host
	Wiring patterns	Cable length L *	Model	
C20-LK201-V1 C500-LK203 C500-LK201-V1 C120-LK201-V1 C200H-LK201 CV500-LK201 (Port 1, full-duplex mode)	<p>D-sub, 25-pin Plug PLC Connector Hood FG FG 1 SD 2 RD 3 RS 4 CS 5 DR 6 SG 7 ER 20</p> <p>Shield</p> <p>D-sub, 9-pin Socket Host Connector Hood FG 1 --- 2 RD 3 SD 4 ER 5 SG 6 DR 7 RS 8 CS 9 ---</p>	2 m	<b>XW2Z-200P-V</b>	Personal computer: IBM PC/AT or compatible
		5 m	<b>XW2Z-500P-V</b>	
C200HS-CPU31/33/21/23 CQM1-CPU21 CQM1-CPU41 CQM1-CPU42 CQM1-CPU43 CQM1-CPU44 CV500/1000/2000 CVM1 CV500-LK201 (Communications port 2) C200HE-CPU42 C200HG-CPU43/63 C200HX-CPU44/64 C200HW-COM02 C200HW-COM04 C200HW-COM05 C200HW-COM06 CPM1-CIF01	<p>D-sub, 9-pin Plug PLC Connector Hood FG --- 1 SD 2 RD 3 RS 4 CS 5 --- 6 --- 7 --- 8 SG 9</p> <p>Shield</p> <p>D-sub, 9-pin Socket Host Connector Hood FG 1 --- 2 RD 3 SD 4 ER 5 SG 6 DR 7 RS 8 CS 9 ---</p>	2 m	<b>XW2Z-200S-V</b>	
		5 m	<b>XW2Z-500S-V</b>	
CJ-series CPU Units CS-series CPU Units Serial Communications Unit	<p>D-sub, 9-pin Plug PLC Connector Hood FG FG 1 SD 2 RD 3 RS 4 CS 5 --- 6 DR 7 ER 8 SG 9</p> <p>Shield</p> <p>D-sub, 9-pin Socket Host Connector Hood FG 1 --- 2 RD 3 SD 4 ER 5 SG 6 DR 7 RS 8 CS 9 ---</p>	2 m	<b>XW2Z-200S-CV</b>	
		5 m	<b>XW2Z-500S-CV</b>	
SYSMAC PLC Units	Programmable Terminal (PT): NT20S Cable			Host
Wiring patterns	Cable length L *	Model		
CQM1-CPU21 CQM1-CPU41 CQM1-CPU42 CQM1-CPU43 CQM1-CPU44 (Units with RS-232C port) 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 C200HW-COM04 C200HW-COM05 C200HW-COM06 CPM1-CIF01	<p>D-sub, 9-pin Plug PLC Connector Hood FG --- 1 SD 2 RD 3 RS 4 CS 5 SG 9</p> <p>Shield</p> <p>D-sub, 9-pin Plug Host Connector Hood FG 1 --- 2 SD 3 RD 4 RS 5 CS 9 SG</p>	2 m	<b>XW2Z-200T</b>	Programmable Terminal (PT): NT20S NT600S/NT620S/ NT620C NT30/NT30C
		5 m	<b>XW2Z-500T</b>	

\*Cable length L



## Ratings and Specifications

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

\*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	Mating ends	Brass/nickel base, 0.2-μm gold plating
			Terminals	
	Shell	Steel/nickel plated		
	XM2S-0911/2511	Housing	ABS resin/nickel plated	
Cable	UL2464 Interface Cable		AWG28 or the equivalent	

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