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

# XW2Z-DDP-V/S-V/S-CV/T

CSM\_XW2Z-\_\_\_P-V\_S-V\_S-CV\_T\_DS\_E\_3\_2

## Ideal Cables for between Programmable Controllers and Host Computers







XW2Z Host Link Cable



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

Ordering Information

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

SYSMAC PLC Units *1	Programmable Terminal	Heat		
STSMAC PLC UNITS T	Wiring patterns	Cable length L *2	Model	
CQM1-CPU21 CQM1-CPU41 CQM1-CPU42 CQM1-CPU43 CQM1-CPU44 (Units with R5-232C port) C200HS-CPU31/33/21/23 CV500/1000/2000-CPU01 CVM1-CPU01/11 CV500-LK201 (Communications port 2) C200HE-CPU42 C200HG-CPU43/63 C200HW-CPU43/63 C200HW-COM04 C200HW-COM04 C200HW-COM04 C200HW-COM05 C200HW-COM06 CPM1-CIF01	D-sub, 9-pin Plug PLC Connector Hood FG , Shield L Connector Hood FG	2 m	XW2Z-200T	Programmable Terminal (PT):
	SD     2     SD       RD     3     3       RS     4       CS     5       SG     9	5 m	XW2Z-500T	<ul> <li>NT20S</li> <li>NT600S/NT620S/</li> <li>NT620C</li> <li>NT30/NT30C</li> </ul>

\*1. Including models whose production were discontinued.

\*2. Cable length L

## **Ratings and Specifications**

Item Type	XW2Z-□P/S/T		
Rated current	1 A		
Rated voltage	125 VAC		
Contact resistance	15 m $\Omega$ 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	0 to 80°C		

\*1. Contact resistance of the Connector. \*2. Dielectric strength of the Connector.

## **Materials and Finish**

Item	Part name			Materials and finish	
		Housing		Fiber-glass reinforced PBT resin (UL94V-0)/milky white	
Connectors	XM3A-0921 XM3A-2521	Contacts	Mating ends	Brass/nickel base, 0.4-µm gold plating	
			Terminals	Brass/nickel base, 3-µm tin plating	
		Shell		Steel/nickel plated	
	XM2S-0911/2511 Housing			ABS resin/nickel plated	
Cable	UL2464 Interface Cable			AWG28 or the equivalent	

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