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Find the *OMRON XW2Z-100J-A27* at our website: ***Click HERE***

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

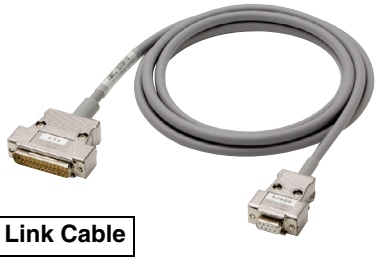
XW2Z-□□□P-V/S-V/S-CV/T

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**





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

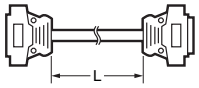
XW2Z Host Link Cable

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)	D-sub, 25-pin Plug — Shield — D-sub, 9-pin Socket PLC Connector Hood FG — FG 1 — SD 2 — RD 3 — RS 4 — CS 5 — DR 6 — SG 7 — ⋮ — ER 20 Host Connector Hood FG — 1 --- — 2 RD — 3 SD — 4 ER — 5 SG — 6 DR — 7 RS — 8 CS — 9 ---	2 m	**XW2Z-200P-V**	Personal computer: IBM PC/AT or compatible
		5 m	**XW2Z-500P-V**	
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	D-sub, 9-pin Plug — Shield — D-sub, 9-pin Socket PLC Connector Hood FG — --- 1 — SD 2 — RD 3 — RS 4 — CS 5 — --- 6 — --- 7 — --- 8 — SG 9 Host Connector Hood FG — 1 --- — 2 RD — 3 SD — 4 ER — 5 SG — 6 DR — 7 RS — 8 CS — 9 ---	2 m	**XW2Z-200S-V**	
		5 m	**XW2Z-500S-V**	
CJ-series CPU Units CS-series CPU Units Serial Communications Unit	D-sub, 9-pin Plug — Shield — D-sub, 9-pin Socket PLC Connector Hood FG — FG 1 — SD 2 — RD 3 — RS 4 — CS 5 — --- 6 — DR 7 — ER 8 — SG 9 Host Connector Hood FG — 1 --- — 2 RD — 3 SD — 4 ER — 5 SG — 6 DR — 7 RS — 8 CS — 9 ---	2 m	**XW2Z-200S-CV**	
		5 m	**XW2Z-500S-CV**	

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	D-sub, 9-pin Plug — Shield — D-sub, 9-pin Plug PLC Connector Hood FG — --- 1 — SD 2 — RD 3 — RS 4 — CS 5 — SG 9 Host Connector Hood FG — 1 --- — 2 SD — 3 RD — 4 RS — 5 CS — 9 SG	2 m	**XW2Z-200T**	Programmable Terminal (PT): NT20S NT600S/NT620S/ NT620C NT30/NT30C
		5 m	**XW2Z-500T**	

*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

Read and Understand This Catalog

Please read and understand this catalog before purchasing the products. Please consult your OMRON representative if you have any questions or comments.

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- Nuclear energy control systems, combustion systems, railroad systems, aviation systems, medical equipment, amusement machines, vehicles, safety equipment, and installations subject to separate industry or government regulations.
- Systems, machines, and equipment that could present a risk to life or property.

Please know and observe all prohibitions of use applicable to the products.

NEVER USE THE PRODUCTS FOR AN APPLICATION INVOLVING SERIOUS RISK TO LIFE OR PROPERTY WITHOUT ENSURING THAT THE SYSTEM AS A WHOLE HAS BEEN DESIGNED TO ADDRESS THE RISKS, AND THAT THE OMRON PRODUCTS ARE PROPERLY RATED AND INSTALLED FOR THE INTENDED USE WITHIN THE OVERALL EQUIPMENT OR SYSTEM.

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Disclaimers

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Dimensions and weights are nominal and are not to be used for manufacturing purposes, even when tolerances are shown.

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2008.1

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