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Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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 Host Link Cable (RS-232C Cable for Programmable Controllers)			
SYSMAC PLC Units *1	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 Connector Hood FG FG 1 SD 2 RD RD 3 SD	2 m	XW2Z-200P-V	
C200H-LK201 CV500-LK201 (Port 1, full-duplex mode)	RS 4 ER CS 5 5 SG DR 6 0R 6 SG 7 RS 8 ER 20 9	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	D-sub, 9-pin Plug D-sub, 9-pin Socket PLC Shield Connector Hood FG 1 SD 2 RD 3	2 m	XW2Z-200S-V	Personal computer:
(Communications port 2) C200HE-CPU42 C200HG-CPU42/63 C200HX-CPU44/64 C200HW-COM02 C200HW-COM04 C200HW-COM05 C200HW-COM05 C200HW-COM06 CPM1-CIF01	RS 4 CS 5 6 7 RS 4 ER 5 SG 9	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 RD RD 3 SD	2 m	XW2Z-200S-CV	
Serial Communications Unit	RS 4 ER CS 5 SG ···· 6 DR DR 7 RS ER 8 CS SG 9 ···	5 m	XW2Z-500S-CV	

SYSMAC PLC Units *1	Programmable Termin	Host	
STOWAC PLC UNITS T	Wiring patterns	Cable length L *2 Model	nost
CQM1-CPU21 CQM1-CPU41 CQM1-CPU42 CQM1-CPU43 CQM1-CPU43 CQM1-CPU44 (Units with R5-232C port) C200HS-CPU31/33/21/23 CV500/1000/2000-CPU01 CVM1-CPU01/11	D-sub, 9-pin Plug PLC Connector Hood FG , Shield Connector Hood FG	2 m XW2Z-200T	Programmable Terminal (PT): NT20S
CV500-LK201 (Communications port 2) C200HE-CPU42 C200H3-CPU43/63 C200HX-CPU44/64 C200HW-COM02 C200HW-COM05 C200HW-COM05 C200HW-COM06 CPM1-CIF01	SD 2 SD RD 3 3 RD RS 4 4 RS CS 5 5 CS SG 9 9 SG	5 m XW2Z-500T	NT205 NT600S/NT620S/ NT620C NT30/NT30C

*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 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	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	
Connectors		Housing		Fiber-glass reinforced PBT resin (UL94V-0)/milky white	
	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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