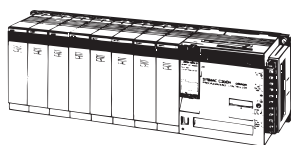


Host Link Cables (RS-232C Cables for Programmable Controller)

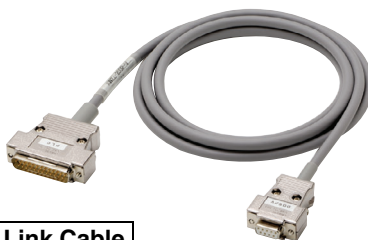
XW2Z-□□□P-V/S-V/S-CV/T

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

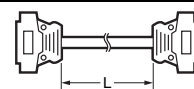


- Host**
- Personal computer
 - Factory Intelligent Terminal
 - Programmable Terminal

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) | | 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 | | 2 m | XW2Z-200S-V | |
| | | 5 m | XW2Z-500S-V | |
| CJ-series CPU Units CS-series CPU Units Serial Communications Unit | | 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 | | 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 | |

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2008.1

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