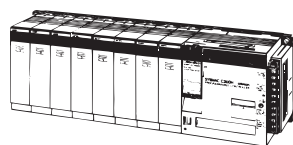


# XW2Z-□□□P-V/S-V/S-CV/T

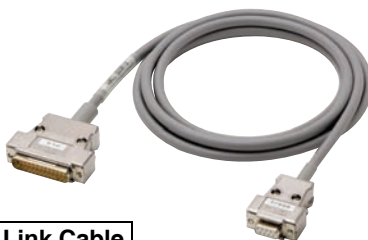
CSM\_XW2Z-\_\_P-V\_S-V\_S-CV\_T\_DS\_E\_3\_2

## Ideal Cables for between Programmable Controllers and Host Computers



**SYSMAC PLC**

- CQM1
- C Series
- CV Series
- CVM1



**XW2Z Host Link Cable**



**Host**

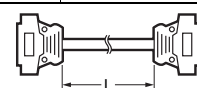
- Personal computer
- Factory Intelligent Terminal
- Programmable Terminal

## Ordering Information

| SYSMAC PLC Units *1                                                                                                                                                                                                                                                                                                                              | SYSMAC Host Link Cable (RS-232C Cable for Programmable Controllers) |                   |                     | Host                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------|---------------------|--------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                  | Wiring patterns                                                     | Cable length L *2 | Model               |                                                                                |
| C20-LK201-V1<br>C500-LK203<br>C500-LK201-V1<br>C120-LK201-V1<br>C200H-LK201<br>CV500-LK201<br>(Port 1, full-duplex mode)                                                                                                                                                                                                                         |                                                                     | 2 m               | <b>XW2Z-200P-V</b>  | Personal computer:<br>IBM PC/AT or compatible                                  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                     | 5 m               | <b>XW2Z-500P-V</b>  |                                                                                |
| C200HS-CPU31/33/21/23<br>CQM1-CPU21<br>CQM1-CPU41<br>CQM1-CPU42<br>CQM1-CPU43<br>CQM1-CPU44<br>CV500/1000/2000<br>CVM1<br>CV500-LK201<br>(Communications port 2)<br>C200HE-CPU42<br>C200HG-CPU43/63<br>C200HX-CPU44/64<br>C200HW-COM02<br>C200HW-COM04<br>C200HW-COM05<br>C200HW-COM06<br>CPM1-CIF01                                             |                                                                     | 2 m               | <b>XW2Z-200S-V</b>  |                                                                                |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                     | 5 m               | <b>XW2Z-500S-V</b>  |                                                                                |
| CJ-series CPU Units<br>CS-series CPU Units<br>Serial Communications Unit                                                                                                                                                                                                                                                                         |                                                                     | 2 m               | <b>XW2Z-200S-CV</b> |                                                                                |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                     | 5 m               | <b>XW2Z-500S-CV</b> |                                                                                |
| SYSMAC PLC Units *1                                                                                                                                                                                                                                                                                                                              | Programmable Terminal (PT): NT20S Cable                             |                   |                     | Host                                                                           |
|                                                                                                                                                                                                                                                                                                                                                  | Wiring patterns                                                     | Cable length L *2 | Model               |                                                                                |
| CQM1-CPU21<br>CQM1-CPU41<br>CQM1-CPU42<br>CQM1-CPU43<br>CQM1-CPU44<br>(Units with RS-232C port)<br>C200HS-CPU31/33/21/23<br>CV500/1000/2000-CPU01<br>CVM1-CPU01/11<br>CV500-LK201<br>(Communications port 2)<br>C200HE-CPU42<br>C200HG-CPU43/63<br>C200HX-CPU44/64<br>C200HW-COM02<br>C200HW-COM04<br>C200HW-COM05<br>C200HW-COM06<br>CPM1-CIF01 |                                                                     | 2 m               | <b>XW2Z-200T</b>    | Programmable Terminal (PT):<br>NT20S<br>NT600S/NT620S/<br>NT620C<br>NT30/NT30C |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                     | 5 m               | <b>XW2Z-500T</b>    |                                                                                |

\*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 | XM3A-0921<br>XM3A-2521 | Housing  |             | Fiber-glass reinforced PBT resin (UL94V-0)/milky white |
|            |                        | 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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