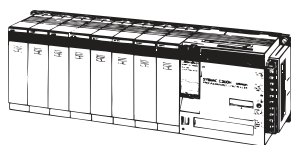


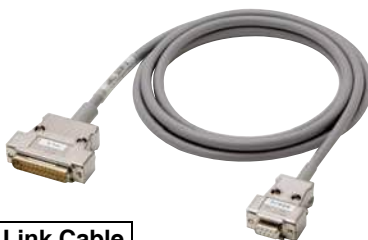
XW2Z-□□□P-V/S-V/S-CV/T

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



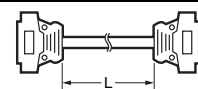
- Host**
- Personal computer
 - Factory Intelligent Terminal
 - Programmable Terminal

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 C500-LK203 C500-LK201-V1 C120-LK201-V1 C200H-LK201 CV500-LK201 (Port 1, full-duplex mode) | <p>D-sub, 25-pin Plug PLC Connector Hood FG 1 FG 2 SD 3 RD 4 RS 5 CS 6 DR 7 SG ... 20 ER</p> <p>Shield</p> <p>D-sub, 9-pin Socket Host Connector Hood FG 1 2 RD 3 SD 4 ER 5 SG 6 DR 7 RS 8 CS 9</p> | 2 m | XW2Z-200P-V | Personal computer: IBM PC/AT or compatible |
| | <p>D-sub, 9-pin Plug PLC Connector Hood FG 1 2 SD 3 RD 4 RS 5 CS 6 7 8 9 SG</p> <p>Shield</p> <p>D-sub, 9-pin Socket Host Connector Hood FG 1 2 RD 3 SD 4 ER 5 SG 6 DR 7 RS 8 CS 9</p> | 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 | <p>D-sub, 9-pin Plug PLC Connector Hood FG 1 2 SD 3 RD 4 RS 5 CS 6 7 8 9 SG</p> <p>Shield</p> <p>D-sub, 9-pin Socket Host Connector Hood FG 1 2 RD 3 SD 4 ER 5 SG 6 DR 7 RS 8 CS 9</p> | 2 m | XW2Z-200S-V | |
| | <p>D-sub, 9-pin Plug PLC Connector Hood FG 1 2 SD 3 RD 4 RS 5 CS 6 7 8 9 SG</p> <p>Shield</p> <p>D-sub, 9-pin Socket Host Connector Hood FG 1 2 RD 3 SD 4 ER 5 SG 6 DR 7 RS 8 CS 9</p> | 5 m | XW2Z-500S-V | |
| CJ-series CPU Units CS-series CPU Units Serial Communications Unit | <p>D-sub, 9-pin Plug PLC Connector Hood FG 1 2 SD 3 RD 4 RS 5 CS 6 7 DR 8 ER 9 SG</p> <p>Shield</p> <p>D-sub, 9-pin Socket Host Connector Hood FG 1 2 RD 3 SD 4 ER 5 SG 6 DR 7 RS 8 CS 9</p> | 2 m | XW2Z-200S-CV | |
| | <p>D-sub, 9-pin Plug PLC Connector Hood FG 1 2 SD 3 RD 4 RS 5 CS 6 7 DR 8 ER 9 SG</p> <p>Shield</p> <p>D-sub, 9-pin Socket Host Connector Hood FG 1 2 RD 3 SD 4 ER 5 SG 6 DR 7 RS 8 CS 9</p> | 5 m | XW2Z-500S-CV | |
| SYSMAC PLC Units *1 | Programmable Terminal (PT): NT20S Cable | | | Host |
| | Wiring patterns | Cable length L *2 | 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 | <p>D-sub, 9-pin Plug PLC Connector Hood FG 1 2 SD 3 RD 4 RS 5 CS 9 SG</p> <p>Shield</p> <p>D-sub, 9-pin Plug Host Connector Hood FG 1 2 SD 3 RD 4 RS 5 CS 9 SG</p> | 2 m | XW2Z-200T | Programmable Terminal (PT): NT20S NT600S/NT620S/ NT620C NT30/NT30C |
| | <p>D-sub, 9-pin Plug PLC Connector Hood FG 1 2 SD 3 RD 4 RS 5 CS 9 SG</p> <p>Shield</p> <p>D-sub, 9-pin Plug Host Connector Hood FG 1 2 SD 3 RD 4 RS 5 CS 9 SG</p> | 5 m | XW2Z-500T | |

*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 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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2017.4

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