

YASKAWA ELECTRIC CORPORATION

Slave Devices for MECHATROLINK- II IO2900, IO2910, IO2920, IO2950

Features

Models:

JAMSC-IO2900-E (16-point Input) /IO2910-E (16-point Output)

JAMSC-IO2920-E (8-point I/O) /IO2950-E (Relay Output)

IO2900, IO2910, IO2920, IO2950



Specifications

| Module Name | Item | Specifications |
|-----------------------------------|-----------------------|--|
| 16-point Input Module (IO2900-E) | Number of inputs | 16 |
| | Voltage rating | 12/24VDC |
| | Current rating | 2.5mA/5mA |
| | Input type | Sink/source mode input |
| | External power supply | 24VDC (20.4 to 28.8V), 90mA |
| 16-point Output Module (IO2910-E) | Number of outputs | 16 |
| | Voltage rating | 12/24VDC |
| | Current rating | 0.3A |
| | Output type | Sink mode output |
| | External power supply | 24VDC (20.4 to 28.8V), 110mA |
| 8-point I/O Module (IO2920-E) | Number of I/O | Input: 8 Output: 8 |
| | Voltage rating | 12/24VDC |
| | Current rating | Input: 2.5mA/5mA Output: 0.3A |
| | I/O type | Input: Sink/source mode input Output: Sink mode output |
| | External power supply | 24VDC (20.4 to 28.8V), 90mA |
| Relay Output Module (IO2950-E) | Number of outputs | 8 |
| | Voltage rating | 12/24VDC, 100/200VAC |
| | Current rating | 1.0A |
| | Output type | Contact output |
| | External power supply | 24VDC (20.4 to 28.8V), 150mA |

MECHATROLINK specifications

| | | M- I | M- II | |
|--------------------|------------|---------|-----------------|---------|
| | | 17-byte | 17-byte | 32-byte |
| Command | Simple I/O | × | × | × |
| Transmission cycle | | 2ms | 1ms, 1.5ms, 2ms | |

Contact Information

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