

ASD-CNIE

RS-485 Connector for ASDA Series AC Servo Drive

Instruction Sheet

⚠ Warning

- ✓ Please thoroughly read this instruction sheet before installation and putting it into use.
- ✓ When many devices are connecting in serial, their Baud rate and communication format setting should be the same. Also, each device must have individual Unit Address.
- ✓ The content of this instruction sheet and the driver file may be revised without prior notice. Please consult our distributors for the new version.

① Preface

The ASD-CNIE series connector does not require external power-supply and complex setting process. This series product is mainly designed to connect Delta ASDA series product by RS-485 interface through Modbus serial communication. It is also equipped with surge absorber and limited current protection to ensure safe connection of different devices. In addition, it adopts RJ-45 connector for the users to wire easily. And its tiny dimension and handy use provide more conveniences for connection.

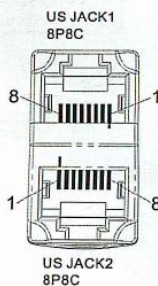
② Applicable Models

Servo Drive	ASD-CNIE Connector
ASDA-A Series ASDA-AB Series ASDA-A+ Series	ASD-CNIE0A06
ASDA-A2 Series ASDA-B2 Series	ASD-CNIE0B06

③ Specifications

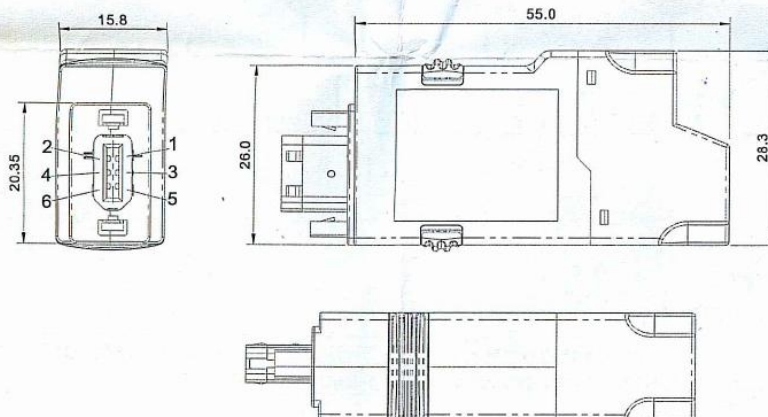
Power Supply	No external power is needed
Conduction Resistance	$R < 0.8\Omega$
Isolated Voltage	300Vdc
Baud Rate(bps)	Support 4800, 9600, 19200, 38400, 57600, 115200
RJ Connector	RJ-45
Drive Connector	IEEE1394
Max. Cable Length	10m

④ RJ-45 Pin Definition



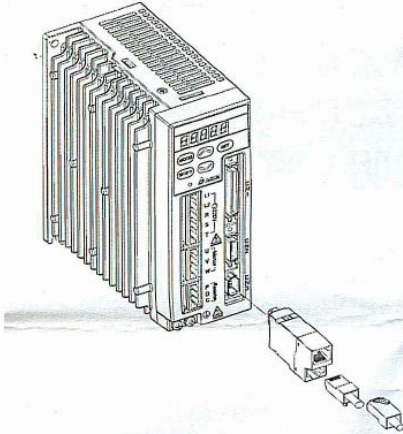
PIN	Description
1	Reserved
2	Reserved
3	Reserved
4	RS-485(-)
5	RS-485(+)
6	Reserved
7	Reserved
8	Reserved

⑤ Dimensions

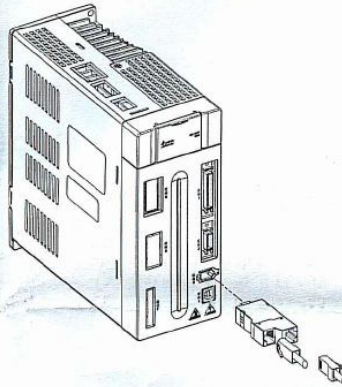


6 Installation

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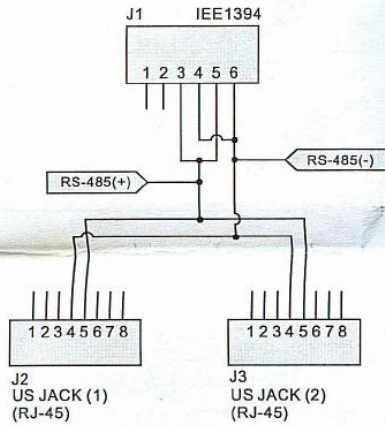


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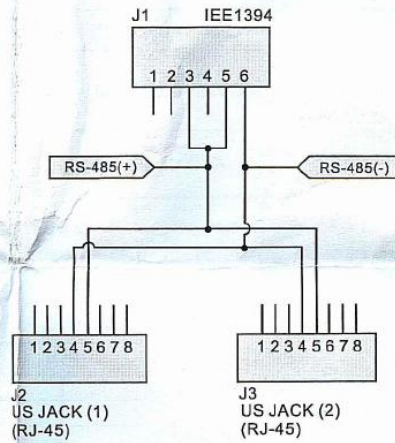


7 Wiring Diagram

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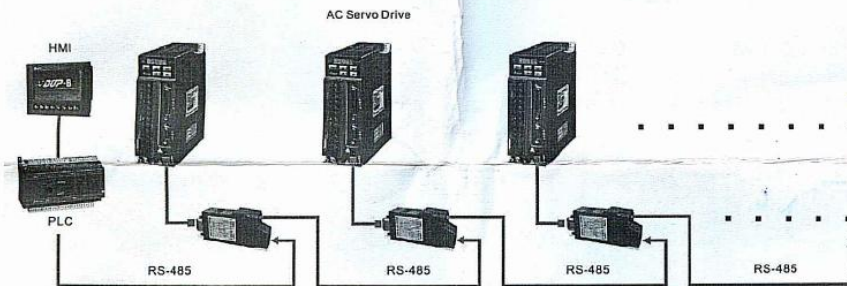


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8 Application Example

Connecting ASDA series servo drive to DVP series PLC and DOP series HMI



NOTE

- 1) The content of this instruction sheet may be revised without prior notice. Please consult our distributors or download the most updated version at <http://www.delta.com.tw/industrialautomation>.