

ARTESYN RS485 MODBUS PROGRAMMING CABLE



Advanced Energy's Artesyn RS485 MODBUS programming cable is intended to be used with the following Artesyn power supply series products.

- Cable (PN:73-788-022) is compatible with iHP/LCM12K/LCM4000HV/iTS series
- Cable (PN:83-788-006) is compatible with NeoPower/Evergreen series

This datasheet will introduce the mechanical drawing and pin definition of the cable. We also recommend the USB to RS485 adapter used with the cable.

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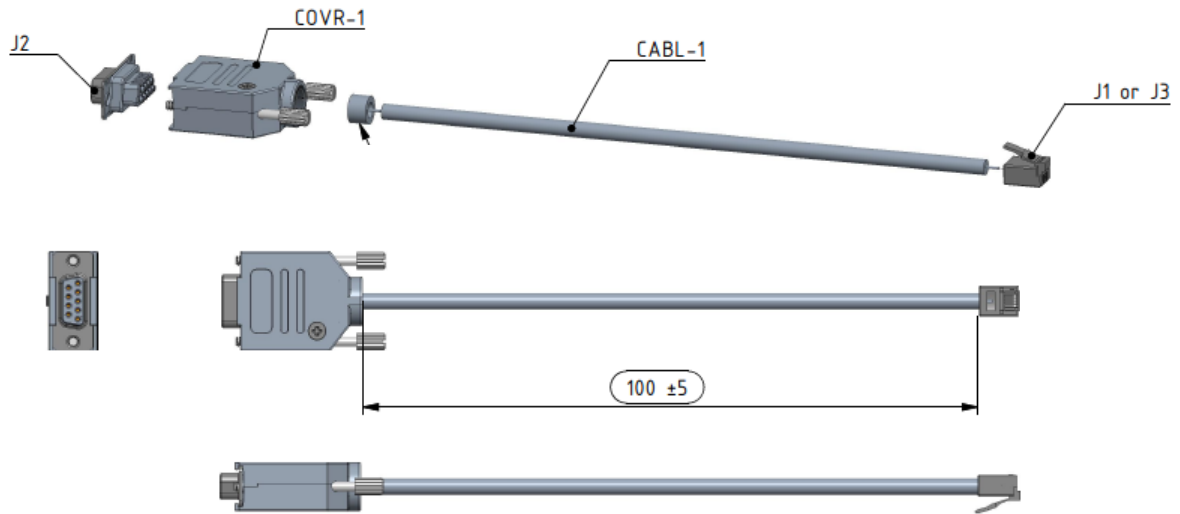
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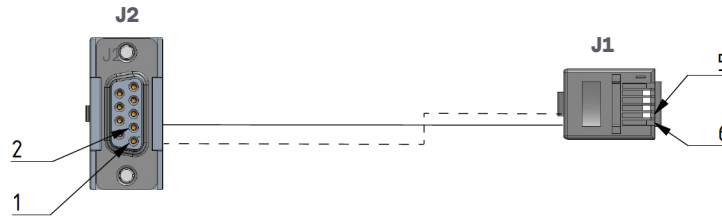
MECHANICAL DRAWINGS



Ordering Part Number	J2 Connector	J1 or J3 Connector	Description
73-788-022	DB9 Female	J1: RJ12	For iHP, LCM12K, LCM4000HV, iTS
83-788-006	DB9 Female	J3: RJ45	For NeoPower, Evergreen

73-788-022 Pin Definition

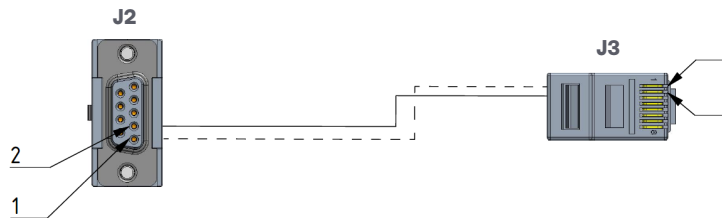
J2 Pin	Color
1	Blue/White (RS485 A+)
2	Orange (RS485 B-)
3 to 9	Spare



J1 Pin	Color
1	Green/White
2	Green
3	Orange/White
4	Blue
5	Blue/White (RS485 A+)
6	Orange (RS485 B-)

83-788-006 Pin Definition

J2 Pin	Color
1	Green/White (RS485 A+)
2	Green (RS485 B-)
3 to 9	Spare



J3 Pin	Color
1	Green/White (RS485 A+)
2	Green (RS485 B-)
3	Orange/White
4	Blue
5	Blue/White
6	Orange
7	Brown/White

RECOMMENDED USB TO RS485 ADAPTER

Please refer to below our recommended USB to RS-485 adapter.

Part Description: DTECH USB to RS422 RS485 Serial Port Converter Adapter Cable

Ordering Link: <https://a.co/d/0CuifzG>



"Active" Indicator: Device's Connection Status
"TXD" Indicator: Transmit Data Status
"RXD" Indicator: Receive Data Status





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ABOUT ADVANCED ENERGY

Advanced Energy (AE) has devoted more than four decades to perfecting power for its global customers. AE designs and manufactures highly engineered, precision power conversion, measurement and control solutions for mission-critical applications and processes.

Our products enable customer innovation in complex applications for a wide range of industries including semiconductor equipment, industrial, manufacturing, telecommunications, data center computing, and medical. With deep applications know-how and responsive service and support across the globe, we build collaborative partnerships to meet rapid technological developments, propel growth for our customers, and innovate the future of power.

PRECISION | POWER | PERFORMANCE | TRUST

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