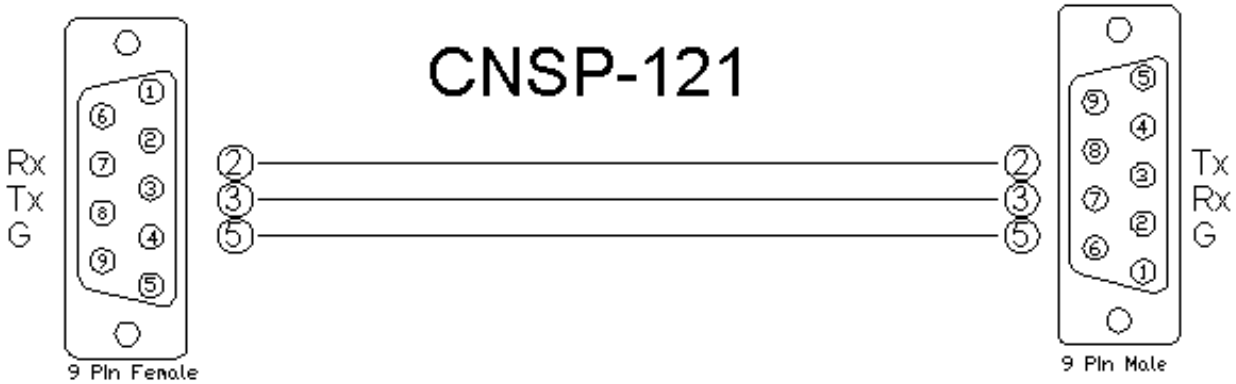
Partner: ESI
Model: RQ
Device Type: Screen and Shade Control

GENERAL INFORMATION

SIMPLWINDOWS NAME:	ESI RQ
CATEGORY:	Shades/Drapes
VERSION:	1.0
SUMMARY:	This module will control the ESI RQ shade system.
GENERAL NOTES:	This module provides control of the ESI RQ shade system. It also provides feedback for the current shade position.
CRESTRON HARDWARE REQUIRED:	CNX-COM, C2-COM, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 XON Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	V1.0
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-121



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CONTROL:

Open/Close/Stop	D	Pulse to open, close and stop the shade
Press_&_Hold_Open/Close	D	Press and hold to open or close the shade. The shade will stop on the release.
Position_Send	D	Analog value to send for the desired position. Could come from an analog initialize or an analog RAM symbol. NOTE: THIS SHOULD NOT COME FROM A SLIDER ON A TOUCH PANEL.
Initialize	D	Pulse to get the travel time and the current position.
From_Device$	S	Serial signal to be routed from a 2-way serial com port.

PARAMETERS:

Address Byte *	P	Enter the address of the motor to control. The values need to be entered in hex without an h on them. For example, for motor DR1 enter 44 for byte 1, 52 for byte 2 and 31 for byte 3

FEEDBACK:

Opening/Closing_Fb	D	High to indicate that the motor is either opening or closing.
Position_Analog	D	Analog value representing the current shade position to be displayed using a bar graph on a touch panel.
To_Device$	S	Serial signal to be routed to a serial com port.

TESTING:

OPS USED FOR TESTING:	3.155.1143
SIMPL WINDOWS USED FOR TESTING:	2.08.26
CRES DB USED FOR TESTING:	18.6.2
SYMBOL LIBRARY USED FOR TESTING:	454
SAMPLE PROGRAM:	ESI RQ Demo
REVISION HISTORY:	V. 1.0

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