Rexroth CS520

Written By: Jason Fox



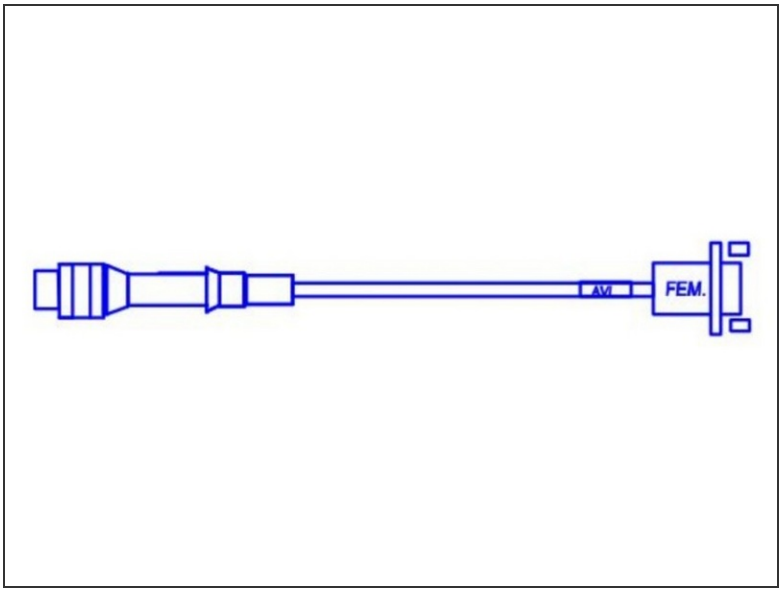
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INTRODUCTION

[video: https://www.youtube.com/watch?v=aWcdMKYVHoE]

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— Requirements





The Rexroth RS232 DB9 is a non-standard port with +5V power on pin 1. To avoid potential damage to the IOX-WRKS or Rexroth control board you must us the HRN-FAI cable between the primary port and the Rexroth cable.

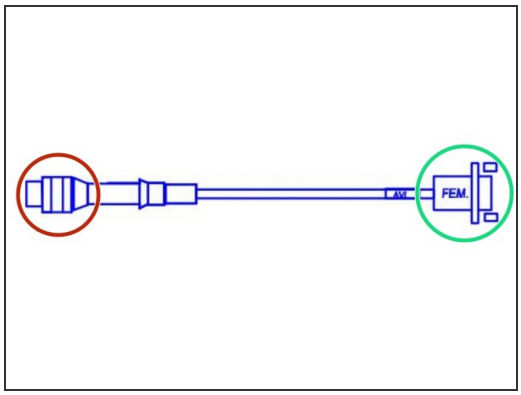
Rexroth Cable R987448072 connects the CS 520 serial port to the IOX-WRKS primary port through the HRN-FAI cable.

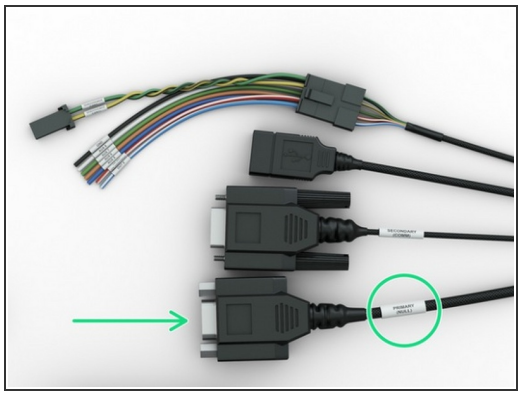
If using AVL cables part number R987376776 or R987400008. The IOX-WRKS primary port connects to the **TEMP PORT**, and requires a DB9F-F null adapter.

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— Installation







- Use the Rexroth cable to connect to the CS520 Serial Port.
- Connect the other end to the HRN-FAI cable and then to the IOX-WRKS primary port.

Ensure the IOX-WRKS has the correct controller configuration loaded before proceeding to verification / simulation mode.

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— Simulation Mode







- From the main screen press the down arrow to obtain SIMSP button.
- Press SIMSP
- Press the Up arrow to Increase and Down arrow to Decrease speed. Turn the Spinner and Conveyor dials to confirm Rates.
- Press Stop to exit SIMSP. Up arrow returns to main screen.

⚠ **Never leave a controller in simulation mode!**

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