

EPSON E2L



Manufacturer: Epson
Model Number: E2L
Web Address: www.robots.epson.com

EPSON E2L robot is perfect for applications that require a lot of reach. The E2L robots are available in cleanroom/ESD compliant configurations thus providing a large variety of solutions to meet your high precision SCARA robot application requirements. The E2L robots are ideal for applications such as automotive sub-assemblies, small motor assemblies, pharmaceutical and biotechnology, and other medium sized assembly applications.

Robotic Arm: Commands

▶ **Version()** - Retrieves the current EPSON RC+50 software version.

▶ **GetProjectName()** - Retrieves the name of the project running on the controller.

▶ **GetProjectID()** - Retrieves the identifier of the project running on the controller.

▶ **GetProjectPath()** - Retrieves the full pathname of the current EPSON RC+ 5.0 project.

▶ **SetProjectPath(project)** - Sets the full pathname of the current EPSON RC+ 5.0 project.

project	String	Full pathname of the current EPSON RC+ 5.0 project
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▶ **GetVar(name)** - Retrieves the value of the SPEL+ global preserve variable in the controller.

name	String	Name of the SPEL+ global preserve variable.
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▶ **SetVar(name, value)** - Sets the value of the SPEL+ global preserve variable.

name	String	Name of the SPEL+ global preserve variable
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value	String	Value of the SPEL+ global preserve variable in the controller
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▶ **Start(programNumber)** - Starts a SPEL+ program.

programNumber	Integer	Program number to start. Range of values: 0 to 7 .
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▶ **Stop()** - Stops all SPEL+ programs running in the controller.

▶ **WarningOn()** - Retrieves the status of the controller warning state.

- ▶ **WarningCode()** - Retrieves the warning code of the controller.
- ▶ **ErrorOn()** - Retrieves the status of the controller error state.
- ▶ **ErrorCode()** - Retrieves the error code of the controller.
- ▶ **EstopOn()** - Retrieves the status of the controller emergency stop state.

Robotic Arm: Errors

🔥 **ArmError(errorCode, description)** - Error occurred during command execution.

errorCode	Integer	Determines what kind of error occurred.
description	String	Description of the error.

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