



I'm not robot



I am not robot!

For the FANUC Robot series, the following manuals are available: This manual uses following Dual Check Safety (DCS) is a process employed in FANUC robotics that involves redundant safety measures to enhance overall safety by minimizing the risk of accidents and ensuring a reliable safety net in human-robot interaction scenarios. These dual safety checks must confirm safe conditions before allowing the robotic system to proceed with OVERVIEW. FANUC America provides the fastest and most reliable FANUC robot support/7 from our Robot Technical Helpline Contact Motion Controls Robotics through our robotic request for information form or at to learn more about how FANUC Dual Check Safety can improve your robot work cell Open the safety gate of the safety fence, and insert safety plugremoved in stepinto socketRemove safety plugfrom socketEnter inside the safety fence, and insert safety plugremoved in stepinto socketRefer to Fig for details of the safety fence, safety plug, and socket configurations FANUC CORPORATION., Shibokusa, Oshino-mura, Minamitsuru-gun, Yamanashi,, JAPAN. For the safety of the operator and the system, follow all safety precautions when operating a robot and its peripheral equipment installed in a work cell. Dual Check Safety (DCS) checks speed and position data of motors with two independent CPUs in the robot controller. Course FANUC's Dual Check Safety (DCS) control architecture includes safety functions that can be used by the robot cell system designer/programmer to reduce floor space Basic Description. This requires setting up a Tool Model and a Safe Zone The FANUC CNC systems with the dual check safety function are compatible with all of these directives. With proper risk assessment, the DCS Position and Speed Check software option can be applied to This manual describes the collaborative robot function use. For more details please refer to DCS manuals Download the Dual Check Safety brochure and read part two of our dual look at DCS – Dual Check Safety Makes Fenceless Robots Possible. It outlines safety considerations for robot operators, teach pendant This course covers the tasks of a technician, programmer or engineer, necessary to configure and use Dual Check Safety (DCS) software v or higher. In addition, refer to the “FANUC Robot SAFETY HANDBOOK (BEN)” DCS Setup DCS (Dual Check Safety) has been used to ensure that the robot cannot accidentally hit the walls of the cell. Safety data and processes are cross-checked by the two CPUs For detailed functions of the robot operation, read the relevant operator's manual to understand fully its specification. This requires setting up a Tool Model and a Safe ZoneDCS Tool Model. This function can detect position and speed errors immediately and shut down the motor power by two independent channels. A simple DCS model using one “Line_seg” type model has been used. Directive Directive/37/EC Safety of mach This manual provides some tips and guidelines for the robot system safety design based on the above standards. Contacts As a FANUC America robotics customer you now have access to full PDFs of FANUC's entire line of current and legacy Controller Maintenance, Robot Operator, and Software programming manuals and startup guides. Before using the FANUC robot, be sure to read this manual to This document provides safety precautions for operating industrial robots and related equipment. ithout additional hardware or external switches or relays. RELATED MANUALS. DCS (Dual Check Safety) has been used to ensure that the robot cannot accidentally hit the walls of the cell.