

UR5 / Turck Modul: communication problem

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Keywords

UR5 Turck Profinet Netzwerk

Problem (public)

If the following issues appear:

1. Wrong network setting in robot;
2. Profinet in robot is not switched on;
3. Turck module has no fixed IP address (DHCP);
4. Network loop in the system;
5. Repeating IP address in the system.

Tip: You can read the error from the diagnostics in the TIA project.

Solution (public)

The following measures can be applied:

1. Check if the correct IP address is assigned to the robot;
2. Check whether Profinet is active and green;
3. Assign a fixed IP to Turck module;
4. Check whether there is a network loop in the system;
5. Check whether the same IP address is used more than once.