Faults and Warnings Mapping

This document contains fault and warning mappings for PLC testing.

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| TAG | Description | Resolution |
| {[PLC]Alarm\_Fault[0].0} | Motor Overload Fault | Check motor current and thermal protection |
| {[PLC]Alarm\_Fault[0].1} | Sensor Communication Error | Verify sensor wiring and communication |
| {[PLC]Alarm\_Fault[0].2} | Safety Interlock Fault | Check safety circuit and interlocks |
| {[PLC]Alarm\_Fault[1].0} | Pneumatic Pressure Low | Check air supply and pressure regulator |
| {[PLC]Alarm\_Fault[1].1} | Conveyor Jam Detected | Clear conveyor obstruction |
| {[PLC]Alarm\_Warning[0].0} | High Temperature Warning | Monitor temperature and check cooling |
| {[PLC]Alarm\_Warning[0].1} | Low Battery Warning | Replace battery in backup system |
| {[PLC]Alarm\_Warning[0].2} | Maintenance Due Warning | Schedule maintenance according to plan |
| {[PLC]Alarm\_Warning[1].0} | Network Latency Warning | Check network performance |