

Before work on F7130A

Work from the controlled HIMA system drawings and the exact installed revision. The checks below apply the model-specific limits in the original data sheets; site isolation and safety procedures remain mandatory.

#	CONTROL	PRE-CONNECTION ACTION
1	Host system	Confirm the installed rack is the documented PES H41q.
2	Input	Measure the approved 24 VDC feed and ripple.
3	Fuse	Check the 5 A gL primary fuse and cabinet protection.
4	Output split	Trace CPU/IO and HIBUS connections separately.
5	Current demand	Compare cabinet demand with the 10 A and 1 A limits.
6	Monitoring feed	Verify z16 (NG) against the rack drawing.
7	LED state	Check L+, 5 V CPU/EA and 5 V HIBUS indications.
8	Isolation	Follow the approved de-energization procedure.

HOLD POINT

Do not confuse this H41q supply with the F 7126 H51q unit; verify rail separation, 5 A fuse and z16 monitoring feed.

MANUFACTURER BASIS

HIMA Paul Hildebrandt GmbH + Co KG, F 7130A (0507) Power Supply Module Data Sheet, p. 1

Controlled release record

Verify each item in the actual cabinet and record the observed state. The module's published values do not prove that the surrounding system is configured correctly.

#	CONTROL	REQUIRED RECORD
1	Identity	F7130A complete marking and H41q position recorded.
2	24 V feed	Input remains within HIMA tolerance under the test load.
3	CPU/IO rail	5 V output and current demand are within the approved limits.
4	HIBUS rail	Separate 5 V HIBUS output is verified.
5	Primary fuse	5 A gL fuse and protection record confirmed.
6	Monitoring	z16 (NG) feed and front LEDs are checked.
7	Fault state	No unexplained short-circuit or undervoltage fault remains.
8	Release	Responsible site engineer accepts supply and rack checks.

FINAL RELEASE

Do not restore the protected process until the responsible site engineer has accepted the module, field circuits, controller response and test records.

MANUFACTURER BASIS

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