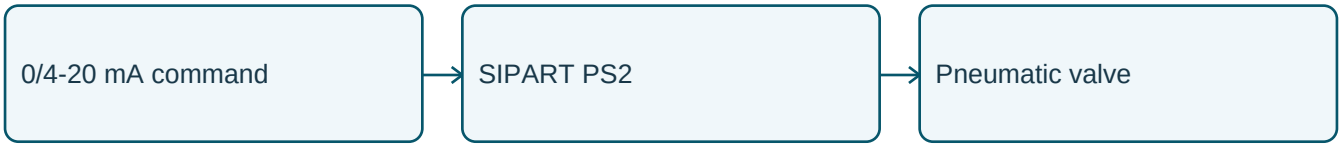
6DR5310-0NG00-0AA0

01 / Identity and preparation

SIPART PS2 Positioner

Siemens 6DR5310-0NG00-0AA0 is a SIPART PS2 electropneumatic positioner for single-acting valve actuators. It receives a configured 0/4-20 mA command and regulates pneumatic output to position a suitable control valve. The actuator, air supply and linkage establish the usable installation range.

System position



Pre-work checks

Exact marking	Confirm the complete 6DR5310-0NG00-0AA0 label, revision and physical execution.
Host configuration	Check the intended SIPART PS2 host, connections and fitted accessories.
Configuration record	Retain the installed parameters, addressing and wiring information for 6DR5310-0NG00-0AA0.
Functional release	Verify affected sipart ps2 positioner functions and diagnostics after installation.

Match the complete unit

Check the full 6DR5310-0NG00-0AA0 marking and any hardware revision against the installation record.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

6DR5310-0NG00-0AA0

02 / Verification and handover

Isolate electrical and pneumatic energy

Make the valve safe, isolate the current loop and release pneumatic pressure under the site procedure.

Preserve the connection record

Label and photograph the sipart ps2 positioner connections, terminations and mounting before removal.

Preserve valve setup

Record the actuator action, mounting geometry, travel limits and positioner calibration.

Protect the hardware

Use suitable electrostatic-discharge and mechanical protection while handling connectors, boards and retaining parts.

Verify the affected functions

After fitting 6DR5310-0NG00-0AA0, check diagnostics and the relevant I/O or process response under the site acceptance plan.

Accept the installed result

Verify affected sipart ps2 positioner functions and diagnostics after installation.

Application boundary

The characteristics above describe the identified SIPART PS2 execution of 6DR5310-0NG00-0AA0. Optional functions, connected devices and installed revisions must be checked against the complete marking and approved project configuration.

Related Siemens references

Siemens 6DS1916-8RR

Siemens 6DP1231-7AA

Siemens 6ES7318-3EL01-0AB0

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Apply manufacturer instructions and approved site procedures.