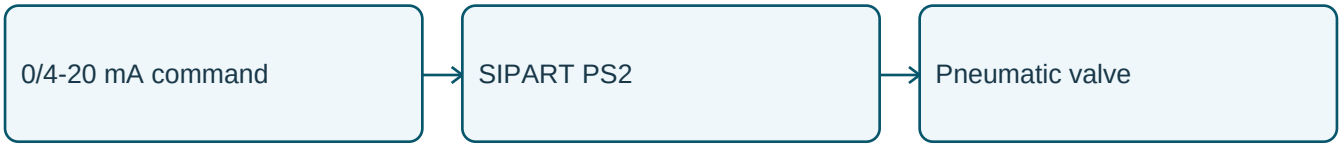
6DR5310-0NG00-0AA0

01 / Identity and system function

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.

Product position



Technical characteristics

Product type	SIPART PS2 electropneumatic positioner
Actuator type	Single acting
Setpoint signal	0/4-20 mA
HART communication	No

System integration

The order-code configuration provides a conventional current interface without HART and uses M20 × 1.5 electrical entry with G 1/4 pneumatic connection. It is the non-explosion-protected execution in the Siemens selection catalogue. Confirm electrical supply, pneumatic pressure and environmental approval against the actual label and area classification before installation.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

6DR5310-0NG00-0AA0

02 / Engineering data and service scope

Further characteristics

Explosion protection	No, order-code execution
Electrical entry	M20 × 1.5
Pneumatic connection	G 1/4

This positioner serves modulating valves in process-control loops where the actuator needs accurate position response to the controller command. During replacement, preserve the valve's fail-safe action, mounting kit, linkage geometry and commissioning parameters. Calibrate travel and verify response through the site's approved valve test before returning the loop to service.

Applicability

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.

Technical basis

Siemens SIPART PS2 selection catalogue, order code 6DR5310-0NG00-0AA0.

What is the product type of Siemens 6DR5310-0NG00-0AA0?

SIPART PS2 electropneumatic positioner.

What is the actuator type of Siemens 6DR5310-0NG00-0AA0?

Single acting.

What is the setpoint signal of Siemens 6DR5310-0NG00-0AA0?

0/4-20 mA.

Related Siemens references

Siemens 6DS1916-8RR

Siemens 6DP1231-7AA

Siemens 6ES7318-3EL01-0AB0

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