6DR5211-0GM00-0AA0

Industrial automation components

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Manufacturer	Siemens
Catalog number	6dr5211-0gm00-0aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Electropneumatic Positioner
Part Number	6DR5211-0GM00-0AA0
Brand	Siemens
Enclosure Material	Aluminum
Input Signal	4...20 mA
Communication Protocol	HART
Electrical Connection	1/2" NPT
Pneumatic Connection	1/4" NPT

Description

The Siemens SIPART PS2 6DR5211-0GM00-0AA0 is a smart electropneumatic positioner designed for precise control of pneumatic linear and part-turn actuators. It operates with a 4...20 mA input signal and features HART communication protocol, ensuring compatibility with various control systems.

The device is housed in a compact aluminum enclosure, suitable for installations where space is limited. Its single-acting configuration allows for fail-safe operation, depressurizing the actuator in case of electrical auxiliary power failure.

The positioner is certified for increased safety (Ex e) and is suitable for use in hazardous areas. It is equipped with a 1/2" NPT electrical connection and a 1/4" NPT pneumatic connection, facilitating easy integration into existing systems.

The SIPART PS2 series is known for its reliability and advanced diagnostic features, making it a preferred choice for industries requiring precise valve control.

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