SIPART PS2

Product Data Sheet

6DR5210-0EN00-0AA0

SIPART PS2 electropneumatic positioner

POSITIONER FAMILY	INPUT SIGNAL	COMMUNICATION	ACTUATOR TYPE
SIPART PS2	**4 to 20 mA**	**HART**	**Single acting**

Siemens 6DR5210-0EN00-0AA0 is a SIPART PS2 electropneumatic positioner for single-acting pneumatic actuators. This variant uses a 4 to 20 mA input with HART communication and an intrinsically safe plastic enclosure.

01 VERIFIED TECHNICAL DATA

Positioner family	SIPART PS2
Input signal	4 to 20 mA
Communication	HART
Actuator type	Single acting
Explosion protection	Intrinsic safety
Enclosure material	Plastic
Electrical thread	1/2-14 NPT
Pneumatic thread	1/4-18 NPT
Control medium	Clean compressed air
Mounting	Linear or part-turn actuator

Technical values apply to the complete product identity shown above.

02 ADDITIONAL PRODUCT DATA

03 PRODUCT DESCRIPTION

The order code identifies the pneumatic action, communication, enclosure and connection arrangement. Installation must follow the documented 1/2-14 NPT electrical and 1/4-18 NPT pneumatic connections, with actuator travel, air supply and feedback calibration matched to the valve assembly.

04 APPLICATION FIELDS

Chemical and Petrochemical Manufacturing: Industrial chemical production; Petrochemical production and processing.

Petroleum Production and Natural Gas Processing: Upstream and downstream petroleum production; Natural gas processing and transmission.

Municipal Water and Industrial Wastewater Services: Municipal water treatment services; Industrial wastewater treatment operations.

05 SOURCE BASIS

Siemens SIPART PS2 operating instructions

AMIKON PRODUCT SUPPORT

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