ABB TZIDC

Product Data Sheet

V18345-1010261001

TZIDC electro pneumatic positioner

FUNCTION	FAMILY	ORIGIN	WEIGHT
TZIDC electro pneumatic positioner	**ABB TZIDC**	**Germany**	**1.70 kg**

ABB V18345-1010261001 is a TZIDC electro pneumatic positioner for the ABB TZIDC. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Compressed air output	0 to 6 bar
Supply pressure	1.4 to 6 bar
Catalog number	V18345-1010261001
Product type	Electro pneumatic positioner
Input signal	4 to 20 mA two wire
Actuator compatibility	Linear or rotary pneumatic actuators
Control method	Electronic configurable positioning
Pneumatic stage	I P module with pneumatic amplifier
Commissioning	Automatic parameter determination
Communication option	LKS service interface

02 ADDITIONAL PRODUCT DATA

Operating temperature	Minus 40 to 85 °C
Enclosure protection	IP65 and NEMA 4X
Mechanical indication	Integrated position indicator configuration
Safety application	Suitable for SIL2 loops
Mounting standards	DIN IEC 534 NAMUR or VDI VDE 3845

03 OFFICIAL APPLICATIONS

- Thermal, Hydroelectric and Renewable Power Generation: Thermal and hydroelectric power production; Renewable generation and energy integration
- Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations
- Municipal Water and Industrial Wastewater Services: Municipal water treatment services; Industrial wastewater treatment operations

04 SYSTEM COMPATIBILITY

Match V18345-1010261001 to the installed ABB TZIDC, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

ABB official technical documentation for V18345-1010261001

Official manufacturer documentation retained in Manuals & support

AMIKON PRODUCT SUPPORT

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