

A235 PRD Digital (Smart) Positioners

Digital (Smart) Electropneumatic Positioners are designed for a precise control of rotary and linear actuators of industrial valves.

A235 PRD smart positioners provide,

- Compact housing
- Graphic display with backlight with additional mechanical indicator
- Easy set-up and auto calibration
- Comprehensive range of additional software functions
- Profibus DPV1 (Optionally)



A235 PRD
Smart Positioners

A235 PRD Smart positioners are suitable for use on both double and single acting actuators.

Technical Specifications

Description	Proval A230 PRD Digital (Smart) Positioners
Type	Rotary / Linear Type
Body Material	Aluminium-Plastic
Operating Voltage	24 VDC \pm 10%
Setpoint Setting	0/4 to 20 mA and 0 to 5/10 V
Input Resistance	0/4 to 20 mA 180 W / 0 to 5/10 mA : 19 kW
Analogue Feedback	4-20 mA, 0-20 mA, 0-10V, 0-5V
Binary Output	2 Output Galvanically Isolated
Ambient Temperature	0 to +60°C
Pilot Air Ports	Threaded Port, G 1/4"
Supply Pressure	1,4 to 7 bar (not less than act. working pressure)
Air Capacity	150 l/min (with 6 bar supply air supply)
Type of Protection	IP 65/67 acc. EN 60529
Power Consumption	< 5W
Electrical Connection	2xM20x1,5 (Cable-Ø10 mm)
Bus Communication	Profibus DPV1 (Optional)
Inductive Proximity Switches	On Request

