



Digital positioner

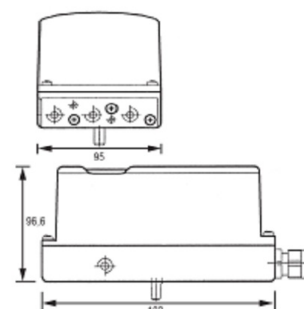
Linear and 90° rotating Application: Double and single acting pneumatic actuators

- » Smart positioner w/ display, automatic initialisation and programming option with menu navigation and push-buttons
- » Minimal air consumption compared to analogue positioners
- » Available for HART communication, PROFIBUS PA and with PDM software



General Data

Type:	PS 2
Material:	Reinforced polycarbonate
Protection Class:	IP66
Supply Air:	1,4-7 bar instrument air Oil, water and dust free (<30µm)
Max. air consumption:	5,5 m³/h at 5-6 bar supply air
Stationary air consumption:	<3,6x10-2m³/h
Position indication:	Display
Input Signal:	4-20 mA; 2 wire: Option: 3 or 4 wire
Impedance:	320 Ω
Brackets:	Stainless steel AISI 304
Connections:	NAMUR
Ambient temperature:	-30°C to +80°C
Options:	Modul for position feedback Alarms/error message Inductive Sensors Versions for EEX areas with pressure gauge block and metal console



PS2

ITEM NO	ACTUATOR TYPE	DESCRIPTION
40504000	Single acting	PS2 excl. bracket 6DR5010 - 0NG00 - 0AA0
40505400	Double acting	PS2 excl. bracket 6DR5010 - 0NG00 - 0AA0

Mounting Brackets

ITEM NO	ACTUATOR TYPE	DIMENSIONS
40504050	linear	PS2 for 2-35 mm of migration
40502001	90° rotating	PS2 for 30 x 80 mm hole pattern
40502002	90° rotating	PS2 for 30 x 130 mm hole pattern

Accessories

ITEM NO	TYPE	DESCRIPTION	ADDITIONAL
40508094	6 DR 4004-8A	Alarm Module (non EX)	
40505050	6 DR 4004-8J	4-20mA Feedback signal	

