

# Accessories for Actuated Valves

## Type 41090 - Electropneumatic Positioner



### Electropneumatic positioner for pneumatic Actuator

ATTENTION - operate only with dry, oil-free air acc. to IEC654-2 !

Protecting class IP66 acc. to EN 60529,

Operation: simple, Inlet air pressure: max. 6.0 bar - connection with female thread G1/4

Electrical connection: screw type terminals 2.5 mm<sup>2</sup>, cable gland: M 20 x 1.5

Set point x:

4 - 20 mA with 2 conductor connections

0/4 - 20 mA with 3/4 conductor connections

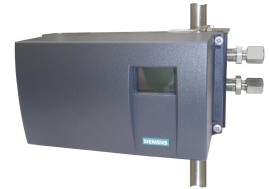
Auxiliary power with 3/4 conductor connections: UH: 18-30V DC

Internal resistance:

R<sub>i</sub> = 500 Ohm (2-wire)

R<sub>i</sub> = 50 Ohm (3/4-wire)

Ambient temperature: -30°C / -22°F up to +80°C / 176°F



### inclusive fixing device for actuators with lift up to 35.0 mm

for actuators type 27511, 27514 and 27521 (spring to close)

**Part No. 41090.6136.00DA000**

standard version (3/4-wire)

**Part No. 41090.6136.00DA010**

with installed limit indicator, incl. 2nd cable fitting, alarm module; electronic (6DR4004-8A), (3/4-wire)

**Part No. 41090.6136.00DA020**

with IY-module: 4...20 mA check-back signal (3/4-wire)

**Part No. 41090.6136.00EA000**

with Profibus PA connection

**Part No. 41090.6136.00FA000**

with foundation fieldbus and fixable friction clutch

**Part No. 41090.6136.00BA100**

with HART connection (2-wire)

for actuators type 27512, 27515 and 27522 (spring to open)

**Part No. 41090.6136.01DA000**

standard version (3/4-wire)

**Part No. 41090.6136.01DA010**

with installed limit indicator, incl. 2nd cable fitting, alarm module; electronic (6DR4004-8A), (3/4-wire)

**Part No. 41090.6136.01DA020**

with IY-module: 4...20 mA check-back signal (3/4-wire)

**Part No. 41090.6136.01EA000**

with Profibus PA connection

**Part No. 41090.6136.01FA000**

with foundation fieldbus and fixable friction clutch

**Part No. 41090.6136.01BA100**

with HART connection (2-wire)

### inclusive fixing device for actuators with lift from 35.0 mm up to 130.0 mm

for actuators type Typ 27511, 27512, 27514, 27515, 27521 and 27522

**Part No. 41090.6136.12DA000**

standard version (3/4-wire)

**Part No. 41090.6136.12DA010**

with installed limit indicator, incl. 2nd cable fitting, alarm module; electronic (6DR4004-8A), (3/4-wire)

**Part No. 41090.6136.12DA020**

with IY-module: 4...20 mA check-back signal (3/4-wire)

**Part No. 41090.6136.12EA000**

with Profibus PA connection

**Part No. 41090.6136.12FA000**

with foundation fieldbus and fixable friction clutch

**Part No. 41090.6136.12BA100**

with HART connection (2-wire)