

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 mm², 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

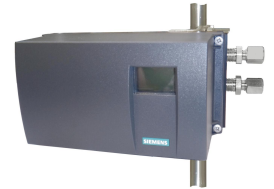
Auxiliary power with 3/4 conductor connections: UH: 18-30V DC

Internal resistance:

R_i = 500 Ohm (2-wire)

R_i = 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)