

# PF Positioner for DM...1.1(S) and DM...2.2(S)



The JOVENTA® PF Positioner is a device designed for the remote control of the modulating damper actuator DM...1.1(S) and DM...2.2(S) or for resetting the output signal of an analog controller to guarantee a minimal opening of the damper. The supply voltage for the PF is drawn from 24 V AC transformer for the DM...1.1(S).

In case of the DM...2.2(S) the 15 V DC for the PF are taken from the actuator. The output signal of the PF can be selected at either 0...10 V- or 2...10 V-. This corresponds to the setting of the rotation knob of 0...100%. The setting of the angle of rotation can be altered mechanically. The PF is designed for wall mounting.

## Type designation/Technical data

PF Positioner 0...100% for front panel mounting

**DM...1.1(S)**

**DM...2.2(S)**

Supply voltage 24 V AC/DC  $\pm$  20% | 15 V DC (from connector V+)

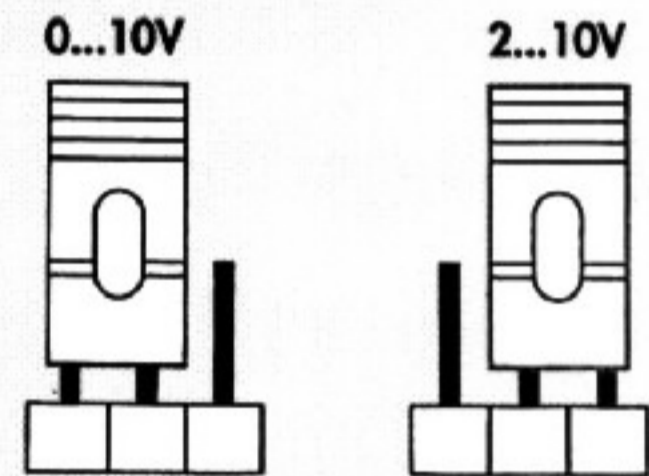
Frequency 50...60 Hz

Output signal 0...10 V- (factory setting)

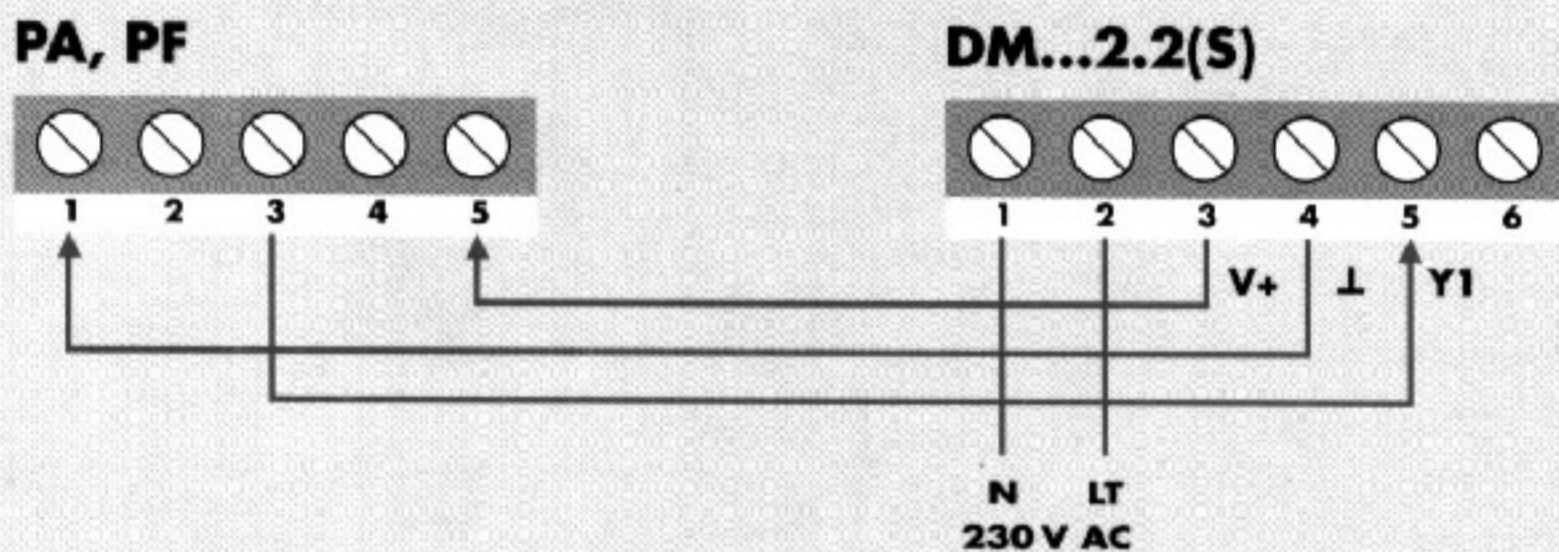
2...10 V- (jumper selected the three pin plug)

Output capacity for max. 10 actuators

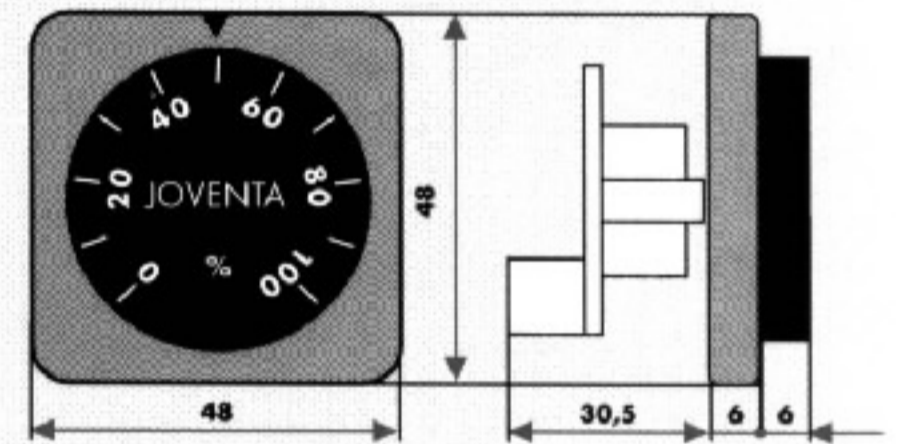
## Output signal selection



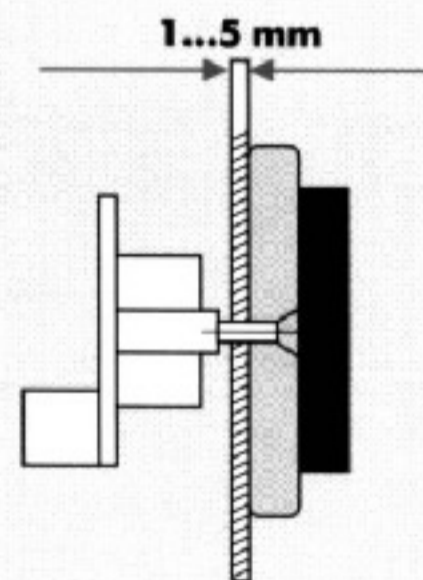
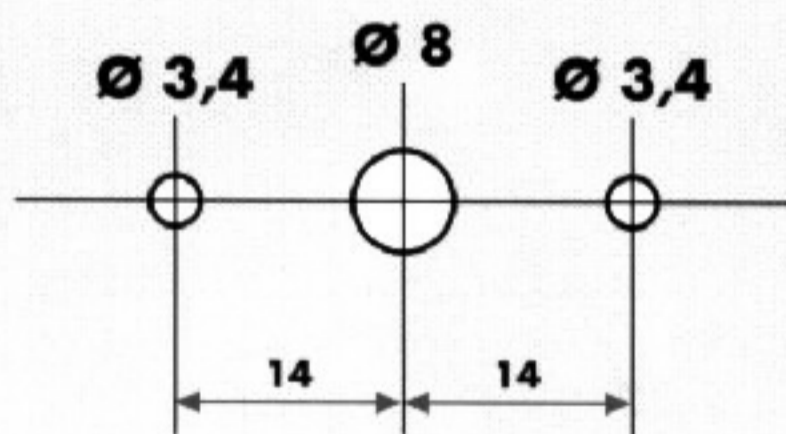
## Wiring diagram for DM...2.2(S) (DM...1.1(S) on reverse side)



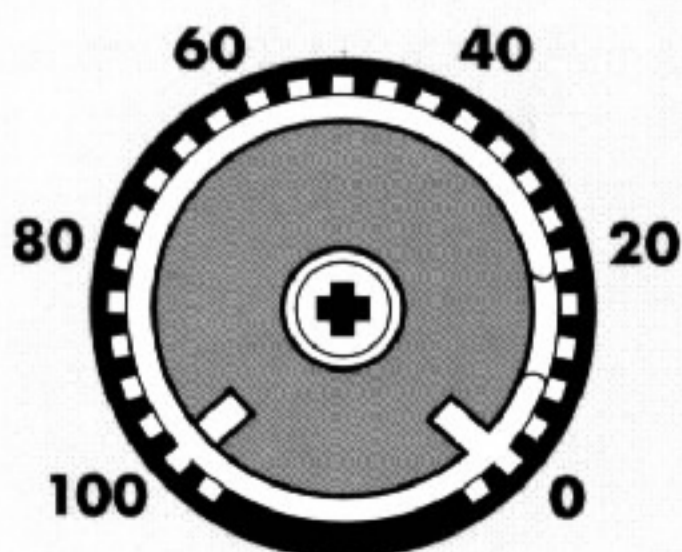
## Dimension



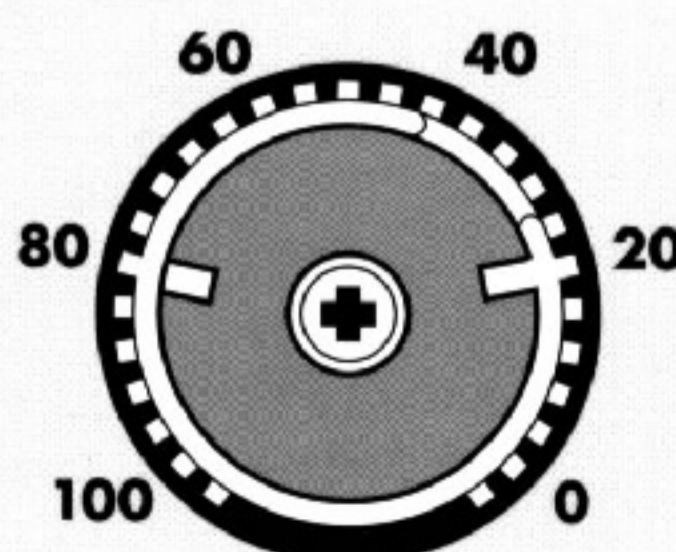
## Drilling diagram for PF



## 0...100%



## 20...80%



## Mounting instruction

The PF is used for front panel mounting. (see diagram)  
Removal of the knob gives access to the two screws to fit the PF.

## Limiting the angle of rotation

Removal of the knob gives access to the two rings on the reverse side allowing to set the angle of rotation. (Factory setting 0...100%)