

PROPORTIONAL AMPLIFIER, SNAP-ON

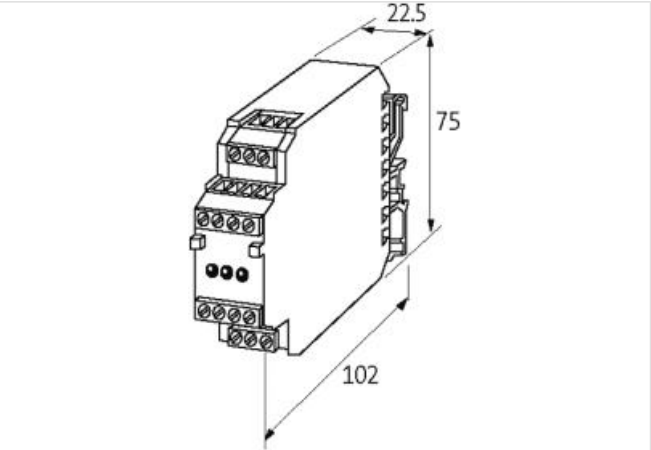
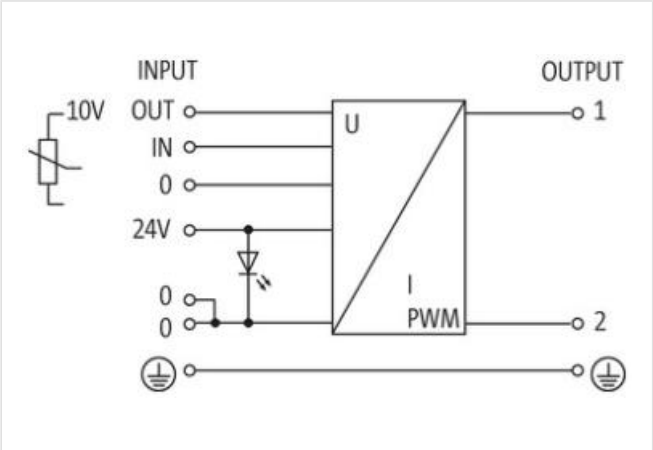
Startup time 1 second

Control electronics for proportional valves
18...32 V DC, smoothed (2200 µF/1 A)
Screw terminals
Start-up: 1 s

The amplifier regulates the current supply to a proportional valve. This current is proportional to the set-point on the amplifier's input. A voltage output of 10 V is available for set-point adjustment. Zero point, current, and ramp time can be set with the potentiometer. In connection with a proportional valve, a pressure or a quantity can be set in a continuously adjustable way.

Link to Product

Illustration



Product may differ from Image

| Electrical data Supply | |
|---------------------------|--------|
| Operating voltage DC min. | 18 V |
| Operating voltage DC max. | 32 V |
| Operating current max. | 2,5 A |
| Current consumption max. | 50 mA |
| Electrical data Input | |
| Resistance input min. | 200 kΩ |

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|-------------------------|-----|
| Control voltage DC min. | 0 V |
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|-------------------------|------|
| Control voltage DC max. | 10 V |
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Electrical data | Output

| | |
|-------------------|------|
| Output voltage DC | 24 V |
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|---------------------------|----|
| Output voltage adjustable | no |
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|----------------|-------|
| Output current | 2,5 A |
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Diagnostics

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|-----------------------|-------|
| Status indication LED | green |
|-----------------------|-------|

Installation | Connection

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|------------|--------------------|
| Connection | Screw terminals SK |
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Device protection | Electrical

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|---------------------------------|-----|
| Short-circuit protection output | yes |
|---------------------------------|-----|

| | |
|-----------------------------------|-----|
| Overtemperature protection output | yes |
|-----------------------------------|-----|

Mechanical data | Mounting data

| | |
|-----------------|------------|
| Mounting method | geschnappt |
|-----------------|------------|

| | |
|----------------------------|---------------------------|
| Suitable for mounting type | mounting rail, (EN 60715) |
|----------------------------|---------------------------|

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|--------|-------|
| Height | 75 mm |
|--------|-------|

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|-------|---------|
| Width | 22,5 mm |
|-------|---------|

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|-------|--------|
| Depth | 102 mm |
|-------|--------|

Environmental characteristics | Climatic

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|----------------------------|--------|
| Operating temperature min. | -20 °C |
|----------------------------|--------|

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|----------------------------|-------|
| Operating temperature max. | 60 °C |
|----------------------------|-------|

Commercial data

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| customs tariff number | 85437090 |
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|------|---------------|
| GTIN | 4048879364911 |
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| Packaging unit | 1 |
|----------------|---|