

PROPORTIONAL AMPLIFIER, SNAP-ON

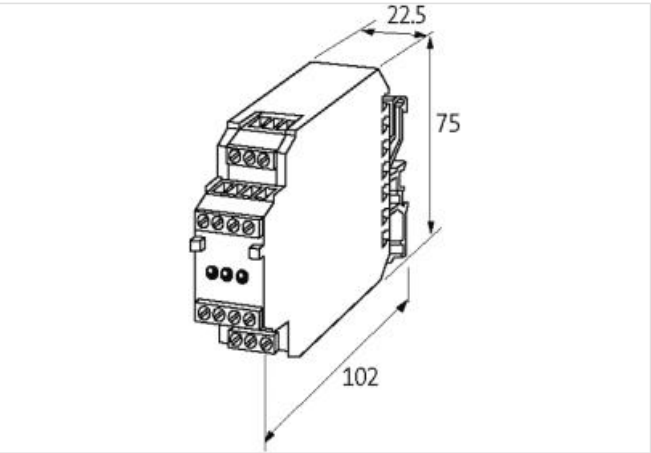
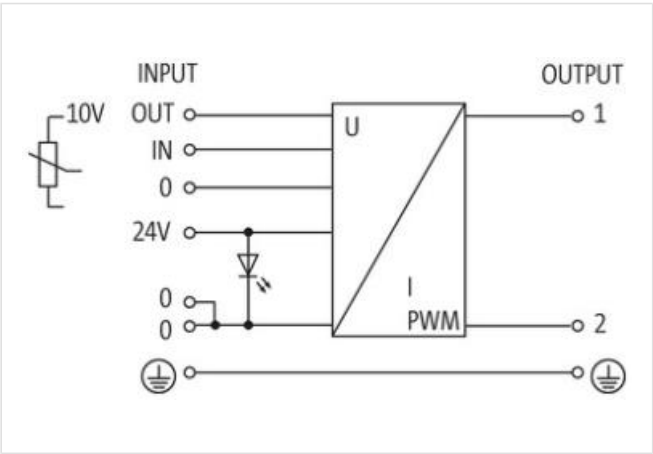
Control electronics for proportional valves  
18...32 V DC, smoothed (2200 µF/1 A)  
Screw terminals

Start-up: 10 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 |
| Control voltage DC min.   | 0 V    |
| Control voltage DC max.   | 10 V   |

| Electrical data   Output                 |                           |
|--|---------------------------|
| Output voltage DC                        | 24 V                      |
| Output voltage adjustable                | no                        |
| Output current                           | 2,5 A                     |
| Diagnostics                              |                           |
| Status indication LED                    | green                     |
| Installation   Connection                |                           |
| Connection                               | Screw terminals SK        |
| Device protection   Electrical           |                           |
| Short-circuit protection output          | yes                       |
| Overtemperature protection output        | yes                       |
| Mechanical data   Mounting data          |                           |
| Mounting method                          | geschnappt                |
| Suitable for mounting type               | mounting rail, (EN 60715) |
| Height                                   | 75 mm                     |
| Width                                    | 22,5 mm                   |
| Depth                                    | 102 mm                    |
| Environmental characteristics   Climatic |                           |
| Operating temperature min.               | -20 °C                    |
| Operating temperature max.               | 60 °C                     |
| Commercial data                          |                           |
| customs tariff number                    | 85437090                  |
| GTIN                                     | 4048879186810             |
| Packaging unit                           | 1                         |