

PROPORTIONAL AMPLIFIER, SNAP-ON

Startup time 1 second

Control electronics for proportional valves

18...32 V DC, smoothed (2200 μ F/1 A)

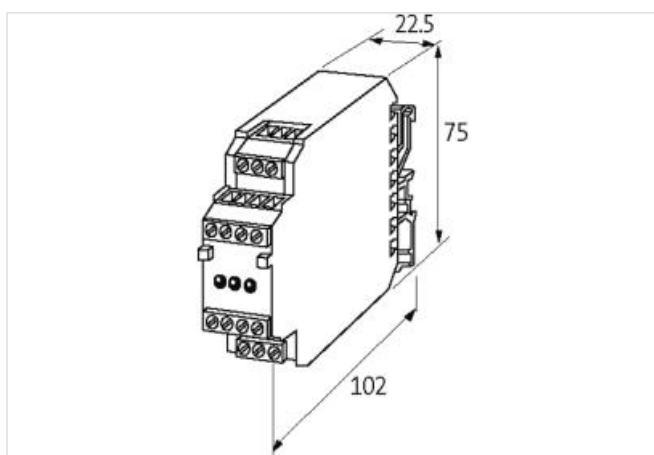
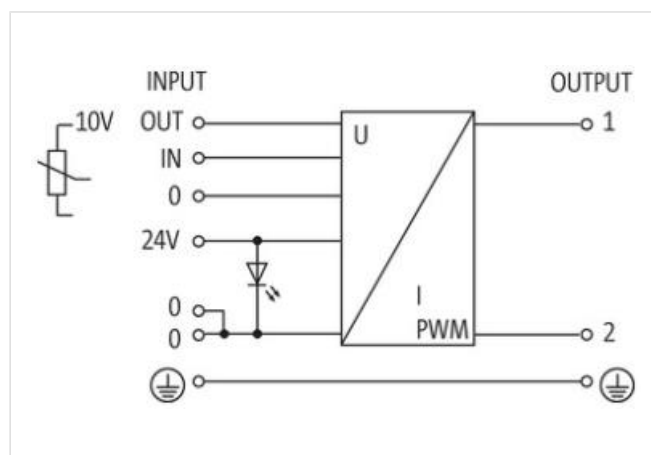
Screw terminals

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 k Ω
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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

Status indication LED	green
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Installation | Connection

Connection	Screw terminals SK
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Device protection | Electrical

Short-circuit protection output	yes
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Overtemperature protection output	yes
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Mechanical data | Mounting data

Mounting method	geschnappt
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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
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Environmental characteristics | Climatic

Operating temperature min.	-20 °C
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Operating temperature max.	60 °C
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Commercial data

customs tariff number	85437090
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GTIN	4048879364911
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Packaging unit	1
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