

PROPORTIONAL AMPLIFIER, SNAP-ON

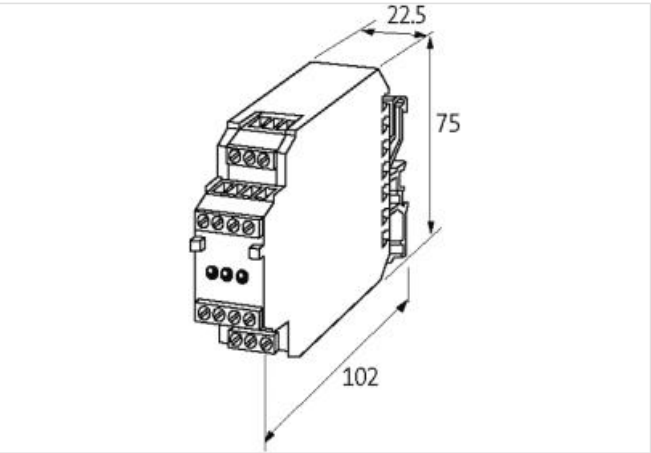
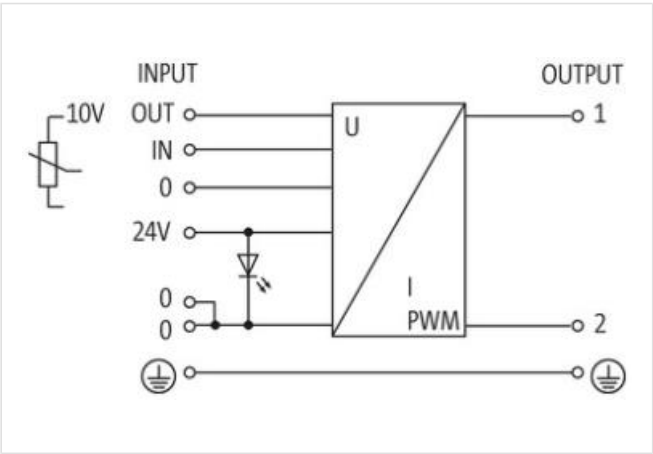
Control electronics for proportional valves
18...32 V DC, smoothed (2200 µF/1 A)
Screw terminals

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