

## PROPORTIONAL AMPLIFIER, SNAP-ON

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

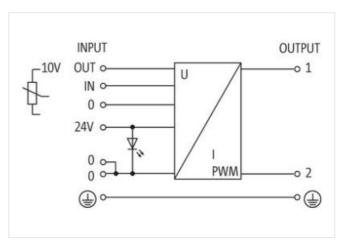
Start-up: 10 s

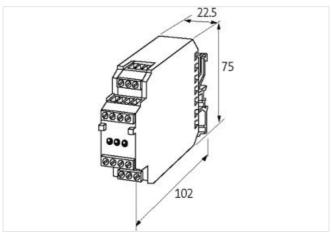
The amplifier regulates the current supply to a proportional valve. This current is proportional to the set-point on the amplifier's input. A voltage output of 10 V is available for set-point adjustment. Zero point, current, and ramp time can be set with the potentiometer. In connection with a proportional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



stay connected

Output valtage DC	24 V	
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   Climati		
Operating temperature min.	-20 °C	
Operating temperature max.	60 °C	
Commercial data		
customs tariff number	85437090	
GTIN	4048879186810	
Packaging unit	1	