

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

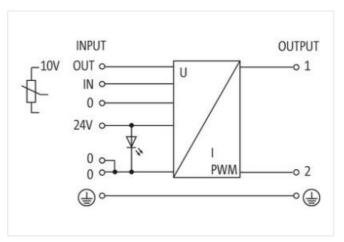
Start-up: 1 s

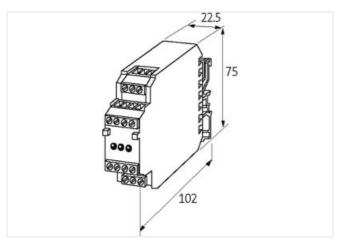
The amplifier regulates the current supply to a proportional valve. This current is proportional to the set-point on the amplifier's input. A voltage output of 10 V is available for set-point adjustment. Zero point, current, and ramp time can be set with the potentiometer. In connection with a proportional 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 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	4048879364911	
Packaging unit	1	