

PROPORTIONAL AMPLIFIER, SNAP-ON

Startup time 1 second

Art.No.: 7000-31271-0000000 Weight: 0.094 Country of origin: CZ Model designation: Proportional amplifier 24VDC 1 sec

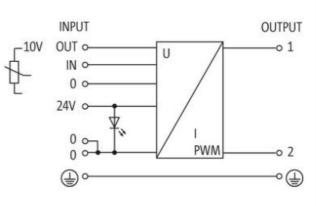
Control electronics for proportional valves 18...32 V DC, smoothed (2200 μ F/1 A) Screw terminals Start-up: 1 s

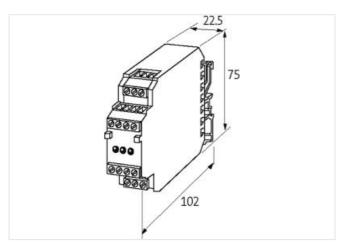
The amplifier regulates the current supply to a proportional valve. This current is proportional to the set-point on the amplifier's input. A voltage output of 10 V is available for set-point adjustment. Zero point, current, and ramp time can be set with the potentiometer. In connection with a proportional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

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-07-02



Electrical data Input	
Control voltage DC min.	0 V
Control voltage DC max.	10 V
Resistance input min.	200 kΩ
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	
Mechanical data Mounting data Mounting method	geschnappt
	geschnappt mounting rail, (EN 60715)
Mounting method	
Mounting method Suitable for mounting type	mounting rail, (EN 60715)
Mounting method Suitable for mounting type Height	mounting rail, (EN 60715) 75 mm
Mounting method Suitable for mounting type Height Width	mounting rail, (EN 60715) 75 mm 22,5 mm
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