MURR ELEKTRONIK
stay connected

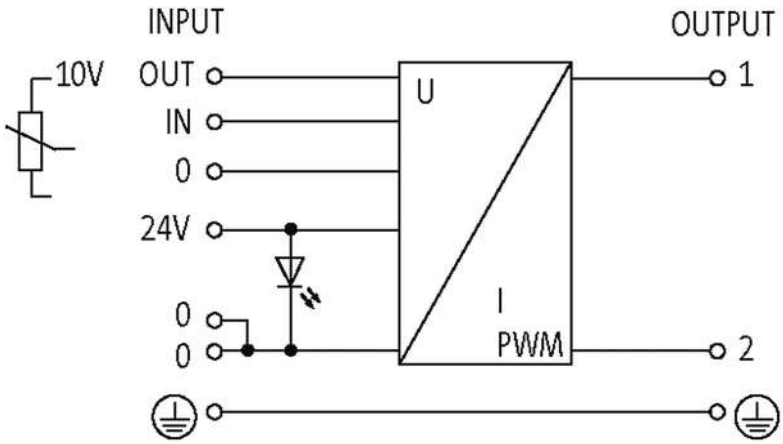
PROPORTIONAL AMPLIFIER, SNAP-ON

Control electronics for proportional valves
18...32 V DC, smoothed (2200 µF/1 A)
Screw terminals
Start-up: 10 s

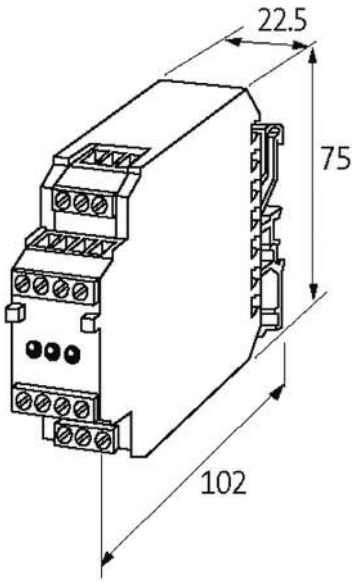
Link to Product

Illustration





The information in this brochure has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 06/17



Product may differ from Image

Input	
Control voltage	0...10 V DC (unipolar)
Input resistor	approx. 200 kOhm
FSU (Fast-Start-Up)	10 s
Technical Data	
Operating voltage	18...32 V DC, smoothed (2200 µF/1 A)
Operating current	max. 2.5 A (ind.)
Current consumption	max. 50 mA
LED display	LED (green)
General data	
Dimensions H × W × D	75×22.5×102 mm
Connection	Screw terminals
Mounting method	DIN-rail mountable (EN 60715)
Temperature range	-20...+60 °C
Output	
Output voltage	24 V DC (PWM)
Output current	0.02 A (+20%)...2.5 A (+10%)
Reference voltage	10 V ±5%, max. 5 mA (24 V DC)
Ramp time	0.2...10 s +20%
Clock frequency	40 Hz -5%...400 Hz +10%
Unit protection	Short circuit, temperature
Description	
Functional description	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
Commercial data	

The information in this brochure has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 06/17

Murrelektronik Ltd. | Pendlebury Industrial Estate, Albion Street, Swinton | Manchester M27 4FG | Fon +44 161 72831-33 | Fax +44 161 72831-30 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk

country of origin	CZ
customs tariff number	85437090
EAN	4048879186810
eClass	27210990
minimum order quantity	1

The information in this brochure has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 06/17

Murrelektronik Ltd. | Pendlebury Industrial Estate, Albion Street, Swinton | Manchester M27 4FG | Fon +44 161 72831-33 | Fax +44 161 72831-30 |
shop@murrelektronik.co.uk | shop.murrelektronik.co.uk