

product code: **PVPP3D2**

VPP3-D - PWM regulator for double solenoid valve, panel mount

FABERCOM

CONFIGURATION SHEET

This document describes the configuration of this specific product code

Actuation type: potenziometro IP67, with center detent

Cable and connettore: L=0.2m - Deutsch DT04-8

Pin 1: positive battery (supply)

Pin 2: positive proportional PWM for solenoid side A

Pin 3: negative for solenoid side A

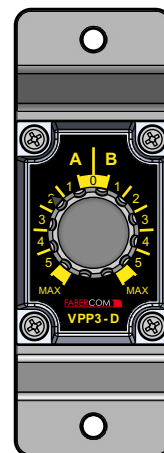
Pin 4: digital output (positive) DV commanded by both sides A and B

Pin 5: digital output (positive) FAULT (switches off when a fault occurs)

Pin 6: negative for solenoid side B

Pin 7: positive proportional PWM for solenoid side B

Pin 8: negative battery (supply)



Proportional output settings

Side A (forward)

minimum current (I_{min}): 250 mA

maximum current (I_{max}): 850 mA

acceleration ramp: none

deceleration ramp: none

Side B (backward)

minimum current (I_{min}): 250 mA

maximum current (I_{max}): 850 mA

acceleration ramp: none

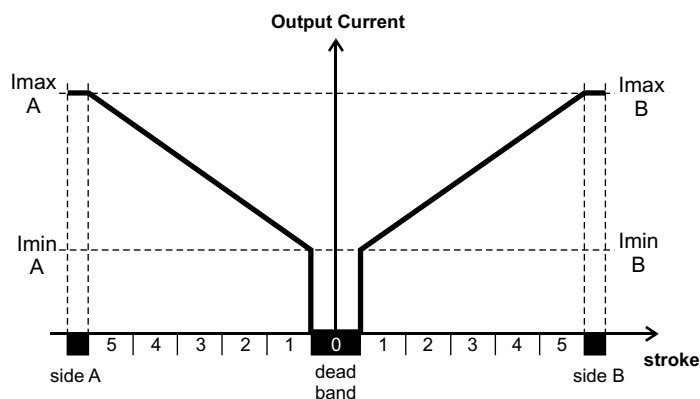
deceleration ramp: none

PWM frequency: 100 Hz

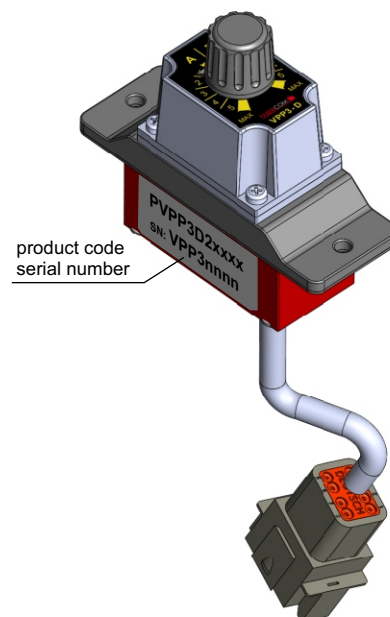
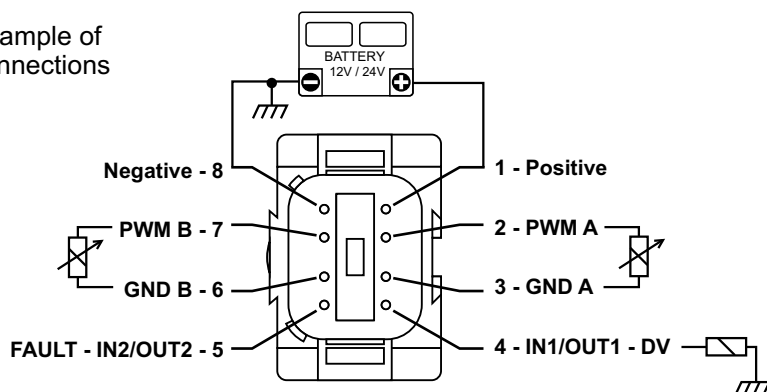
Output curve type: linear

Dump Valve (DV) delay: 0.5 s (after proportional outputs turned off)

Configuration file: "000_PVPP3D2.cfg"



Example of connections



For the other characteristics please refer to the general specification document of the product.