

CONFIGURATION SHEET

This document describes the configuration of this specific product code

Actuation type: spring return lever (returns to the center when released)

Cable and connector: 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) 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}): 450 mA
 maximum current (I_{max}): 1200 mA
 acceleration ramp: none
 deceleration ramp: none

Side B (backward)

minimum current (I_{min}): 450 mA
 maximum current (I_{max}): 1200 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: "019_PMAP2SSLRxxx.cfg"

