WARNING: The specifications/application data shown in our catalogs and data sheets are intended only as a general guide for the product described herein. Any specific application should not be undertaken without independent study, evaluation, and testing for suitability.
**Features**

- Mini Proportional Roller Switch with optimum ergonomic design for panel-mounting
- High performance Hall Effect Sensor Circuitry
- PWM electronic driver integrated into the roller for remote control of a dual-coil proportional solenoid valve

**Mechanical Specifications**

- Rotation angle: ±30°
- Material: Acetal resin / Teflon compound
- Operating temperature range: -25°C / +85°C
- Environmental protection: IP 68 (above panel)
- Life: >5,000,000 cycles

**Electrical Specifications**

- Supply voltage: 8-32 Vdc
- Current consumption with no load: 100 mA
- Operating temperature range: -25°C / +85°C
- PWM output range: 100 – 1500 mA @ 12 Vdc
- Wire length: 700 mm
- Wire type: GLX 0.5 sqmm

**Electrical Connections**

- Red: +Battery
- Black: -Battery (GND)
- Blue: PWM Valve A+
- Brown: PWM Valve B+
- Gray: PWM A/B- (common)

**Application example**

- Ordering Code: 23.0409.160 (Imin=200mA, Imax=1450mA, PWM=100Hz)

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