

## Stepper Motor Controlled Valve

Article-No.: Z-V 8000 0001



Design	
Weight	315 g
Material	Aluminum / PEEK
Power input	1.3 W min. 6.0 W max.
Voltage range	9-60 V DC
Drive system	Stepper Motor

### Main characteristics

- Electrically-driven valve for dynamic control of flow rates for cooling with two parallel circuits
- Precise control by stepper motor drive for intelligent regulation of flow rates
- Optimized up to approx. 10 l/min volume flow
- Installation independent of orientation

### Function

Operation principle: Combined poppet/needle valve, double-sided design

Drive: Stepper Motor

Control Electronics

- Customer-specific interfaces (CAN, LIN, etc.)
- Time for maximum travel <12 s
- Emergency mode if the communication interface disconnects

### Dimensions and Connections

- Length: 115 mm
- Width: 77 mm
- Height: 79 mm
- Hydraulic connections: -08 JIC
- Electric connections: Souriau 8STA 0 10 04 PN, on vehicle side Souriau 8STA 6 10 04 SN
- Mounting: According to requirements

## Measurements – Operating points

Medium: ATF  
Temperature: 80°C



