

ASOV IFC

Article-No.: Z-V 0067 0103



Design	
Mass	315 g
Electric Power	5 W
Voltage range	11-16 V DC
Switching type	Solenoid valve
Controlling	Pressure sensor

Main characteristics

Automatic Shut Off Valve (ASOV) to prevent fuel leakage

Reduced unused mass of fuel: electric controlled fuel shut off valve for optimized emptying of the tank

No unintentional fuel shut off, e.g. temporary pressure loss due to air in the fuel line

Function

Solenoid valve opens and shuts fuel line

Integrated pressure sensor to identify a potential leakage

Shutter release delay to differentiate between leakage and short-term pressure changes, e.g. temporary pressure loss due to air in the fuel line

Control electronics:

- Definition of customized switching pressure
- Adjustable shutter release delay to maximize emptying of the tank
- Integrated overrule-function, e.g. for smooth fire up
- Customer-specific interfaces (CAN, LIN etc.) realizable

Measures

- Length 85 mm (without hydraulic connection)
- Width 42 mm
- Height 77 mm (without hydraulic connection)
- Hydraulic connections: -06 JIC (other connections available)
- Electric connections: Souriau 8STA 0 02-05 PN, on vehicle side 8STA 602-05SN

- 1 = Supply voltage 10-16 VDC
- 2 = GND
- 3 = Bypass input 10-15 VDC
- 4 = 9 VDC out for Bypass
- 5 = Free

