

PRODUCT INFORMATION

Manufacturer

deltaVision GmbH
Hofmannstr. 50
81379 München
Germany

Product

Bi-stable Solenoid Valve

Product type

L4a



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Weight	520 g
Dimensions	Ø45 x 77 mm ³
Interfaces	2 x 3/8 " tube
Materials fluid channel	Stainless steel series 300 and 400, PEEK, PTFE
Nominal voltage	28 V ± 4 V DC
Resistance nominal	22.0 ± 2.0 Ω / 20°C
Nominal power	TBD
Nominal diameter	4mm
Flow coefficient Kv	0.56 m ³ /h
Differential pressure	Up to 30 bar (application dependent)
Operating pressure	Up to 30 bar (application dependent)
Proof pressure	Up to 45 bar (application dependent)
Ambient temperature (range)	253K ... 343K (application dependent)
Approved operating fluids	Inert media, Hydrocarbons, H ₂ , O ₂ Optional: Storables, N₂O, HTP (short term)
Opening time nominal	< 60 ms (application dependent)
Closing time nominal	< 60 ms (application dependent)
Internal leakage RT	< 1e-3 scc/s (application dependant)
External leakage	< 1e-5 scc/s (application dependant)
Flight Heritage	No

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