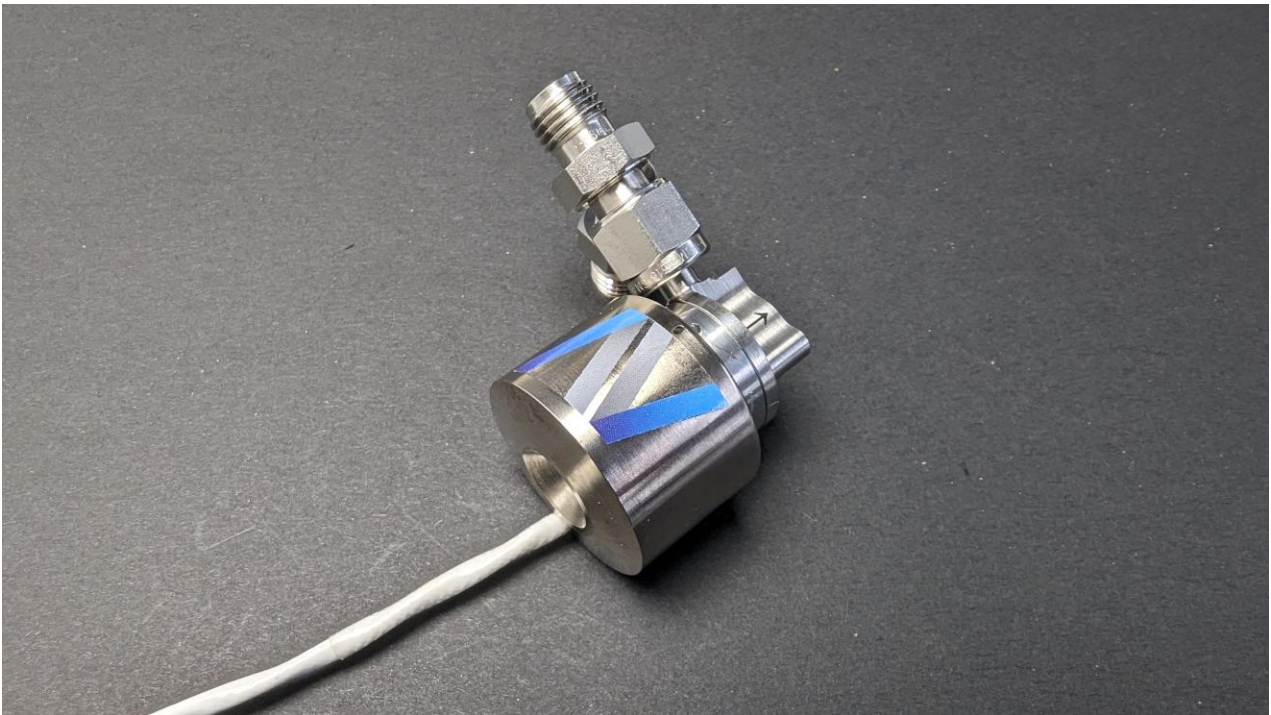


PRODUCT INFORMATION

Manufacturer	deltaVision GmbH Hofmannstr. 50 81379 München Germany
Product	Solenoid Valve
Product type	E2a



E2a

Weight	180 g
Dimensions	Ø 34 x 42 mm
Interfaces	1/4 " tube + flange, adaptable
Materials fluid channel	Stainless steel 300 and 400 series, PEEK / PTFE
Nominal voltage	28 V ± 4 V DC
Resistance nominal	52 Ω ± 5% / 20°C
Nominal power	TBD at RT
Nominal diameter	2mm
Flow coefficient Kv	0.11 m³/h
Differential pressure	Up to 100 bar (application dependent)
Operating pressure	Up to 240 bar (application dependent)
Proof pressure	Up to 360 bar (application dependent)
Ambient temperature (range)	233K ... 343K Optional: 77K...343K
Approved operating fluids	Inert media, Hydrocarbons, H2, O2 Optional: Storables, N2O, HTP (short-term)
Opening time nominal	< 35 ms (application dependent)
Closing time nominal	< 35 ms (application dependent)
Recommended holding current	0.2A
Internal leakage RT	< 1e-3 scc/s (application dependent)
Internal leakage TLN2	< 1e-2 scc/s (application dependent)
External leakage	< 1e-5 scc/s (application dependant)
Flight Heritage	No

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