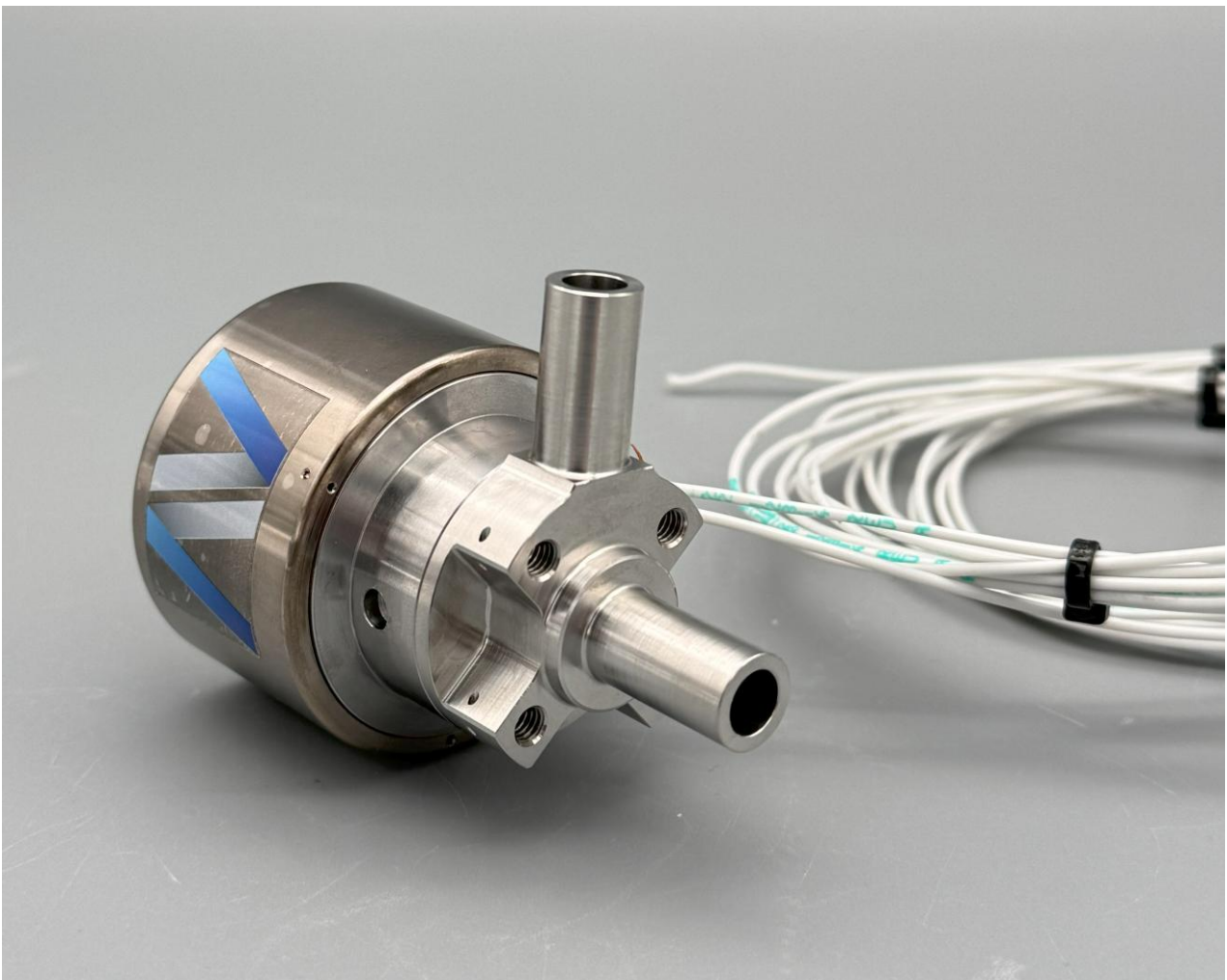


PRODUCT INFORMATION

Manufacturer	deltaVision GmbH Hofmannstr. 50 81379 München Germany
Product	Solenoid Valve
Product type	E4b



E4b

Weight	450 g
Dimensions	Ø48 x 56 mm ³
Interfaces	2 x 3/8" tube or 1 x 3/8" tube + flange, adaptable
Materials fluid channel	Stainless steel series 300 and 400, PTFE, FFKM / EPDM
Nominal voltage	28 V ± 4 V DC
Resistance nominal	24 Ω ± 5% / 20°C
Nominal power	TBD
Nominal diameter	4mm
Flow coefficient Kv	0.5 m ³ /h
Differential pressure (max.)	Up to 100 bar (application dependent)
Operating pressure (max.)	Up to 100 bar (application dependent)
Proof pressure	Up to 150 bar (application dependent)
Ambient temperature (range)	233 K ... 343 K (application dependent) Optional: 77K... 343K
Approved operating fluids	Inert media, Hydrocarbons, H ₂ , O ₂ Optional: Storables, N₂O, HTP (short term)
Opening time nominal	< 50 ms (application dependent)
Closing time nominal	< 50 ms (application dependent)
Recommended holding current	0.5A
Internal leakage RT	< 1e-3 scc/s (application dependant)
Internal leakage TLN2	< 1e-2 scc/s (application dependant)
External leakage	< 1e-5 scc/s (application dependant)
Flight Heritage	No

