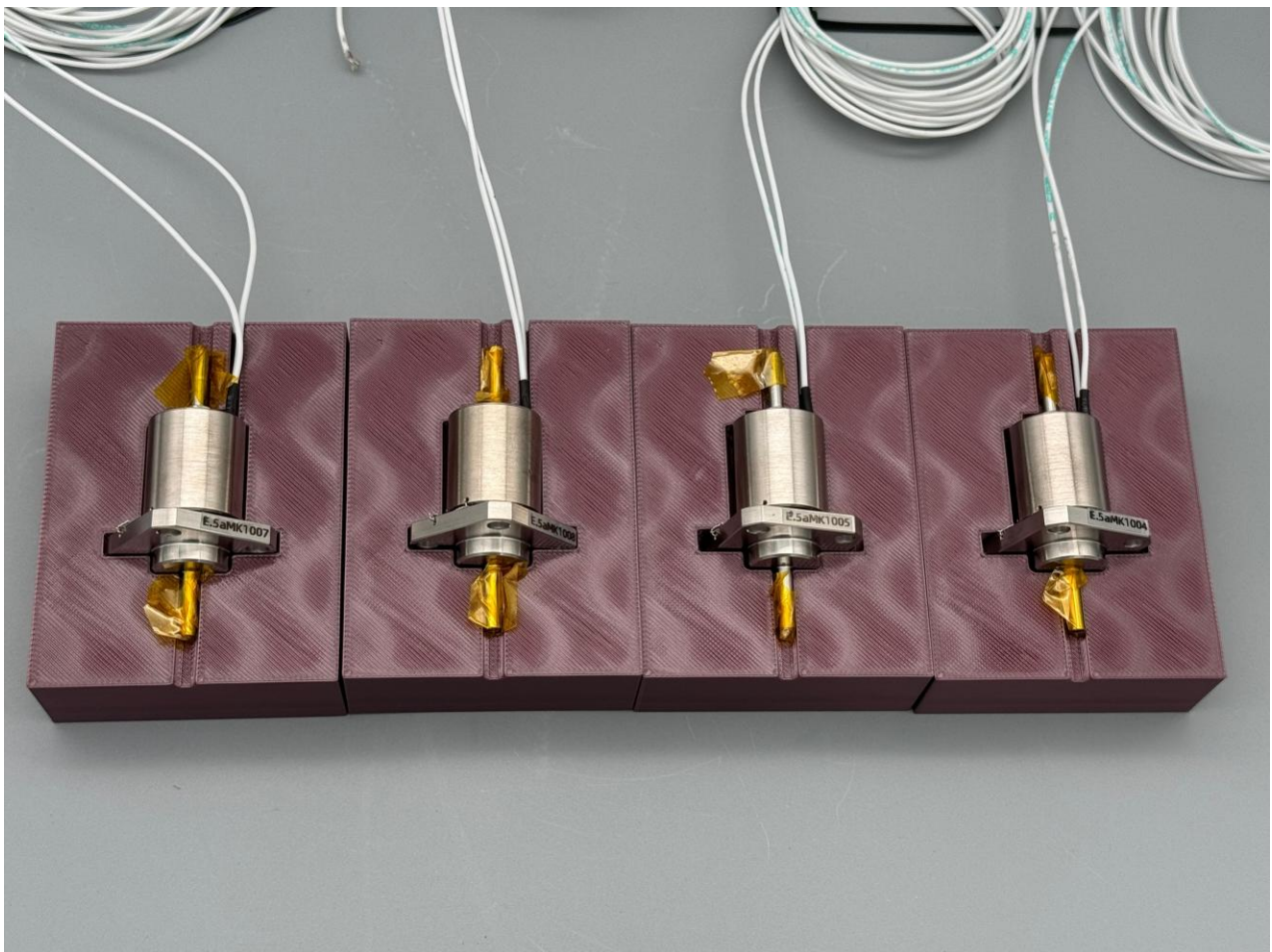


PRODUCT INFORMATION

Manufacturer	deltaVision GmbH Hofmannstr. 50 81379 München Germany
Product	Solenoid Valve, normally closed
Product type	E.5a



E.5a

Weight	70 g
Dimensions	Ø27 x 63 mm ³
Interfaces	2 x 1/8 " tube
Materials fluid channel	Stainless steel 300 and 400 series, PEEK, PTFE
Nominal voltage	28 V ± 4 V DC
Resistance nominal	48 Ω ± 5% / 20°C
Nominal power (at 28V, RT)	17 W
Peak power (at Tmin)	31 W
Nominal diameter	0.5 mm
Flow coefficient Kv	0.006 m ³ /h
Differential pressure (max.)	Up to 400 bar
Operating pressure (max.)	Up to 400 bar
Proof pressure / burst pressure	Up to 600 bar / 1000 bar
Ambient temperature (range)	233K ... 343K (designed, tested RT)
Approved operating fluids	Inert media, Hydrocarbons, H ₂ , O ₂ Optional: Storables, N₂O, HTP (short term)
Opening time nominal	< 15 ms
Closing time nominal	< 15 ms
Recommended holding current	0.125A
Internal leakrate RT	< 1E-3 scc/s
External leakrate	< 1E-5 scc/s
Flight Heritage	Yes

Please note: Delivered valves are tested according to the specifications defined in the corresponding sales order. The values shown represent the upper performance limits, with actual configurations optimized for the best balance of parameters to meet your application needs and budget.

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