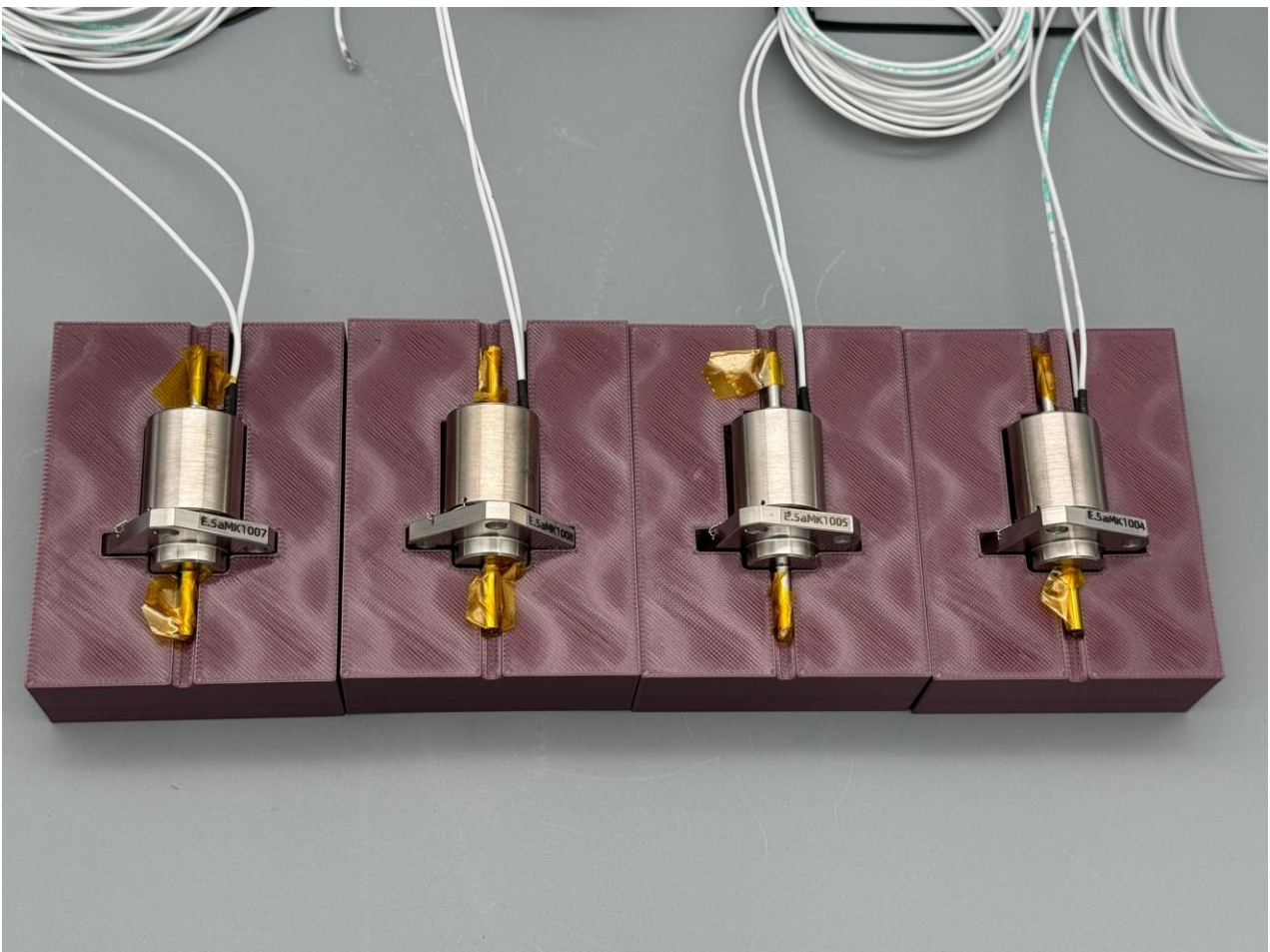


PRODUCT INFORMATION

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

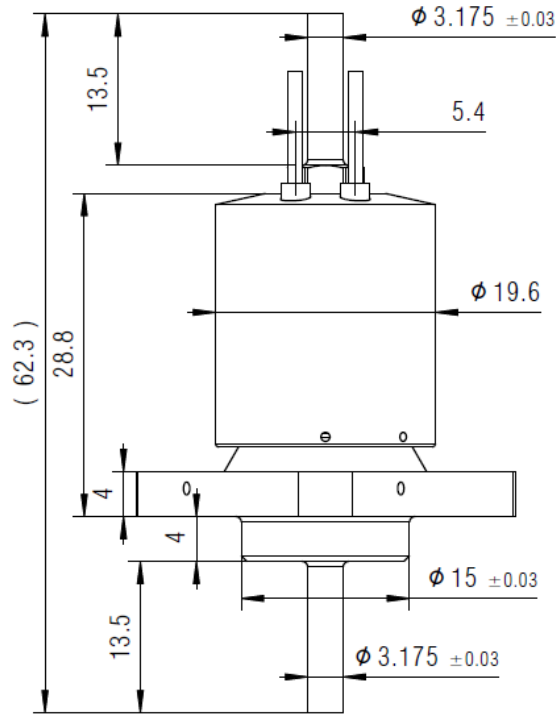


E.5a

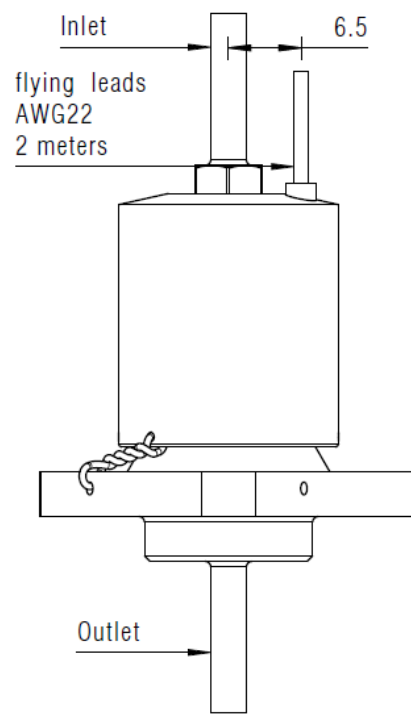
Weight	70 g
Dimensions	Ø27 x 63 mm ³
Interfaces	2 x 1/8 " tube
Materials fluid channel	Stainless steel 300 and 400 series, PEEK, PTFE
Nominal voltage	28 V ± 4 V DC
Resistance nominal	48 Ω ± 5% / 20°C
Nominal power	TBD at RT
Nominal diameter	0.5 mm
Flow coefficient Kv	0.006 m ³ /h
Differential pressure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

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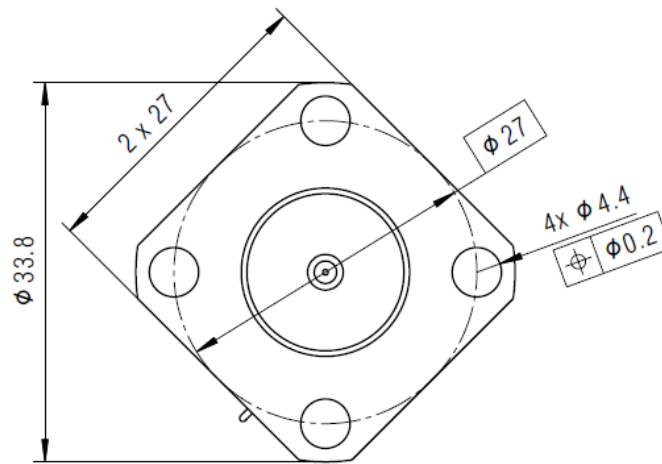
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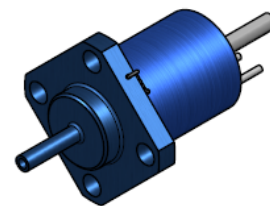
Maßstab: 2:1





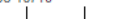
Maßstab: 2:1



Maßstab: 2:1



Isometrisch
Maßstab: 1:1

ISO 1302		ISO 13715		 Name E.5a-MK1_Assembly		
						
Beschichtung		-		prf-Nr. prd-00056463	Projekt Elektroventil E2	
Material		-				
Masse	Status	Version	Autor	drw-Nr.	Ref.	Format
70 g	Freigegeben	B	Matthias Günther 29.10.2024	drw-00002981	ISO 8015 DIN ISO 5456-2 ISO 2768-mK	A4