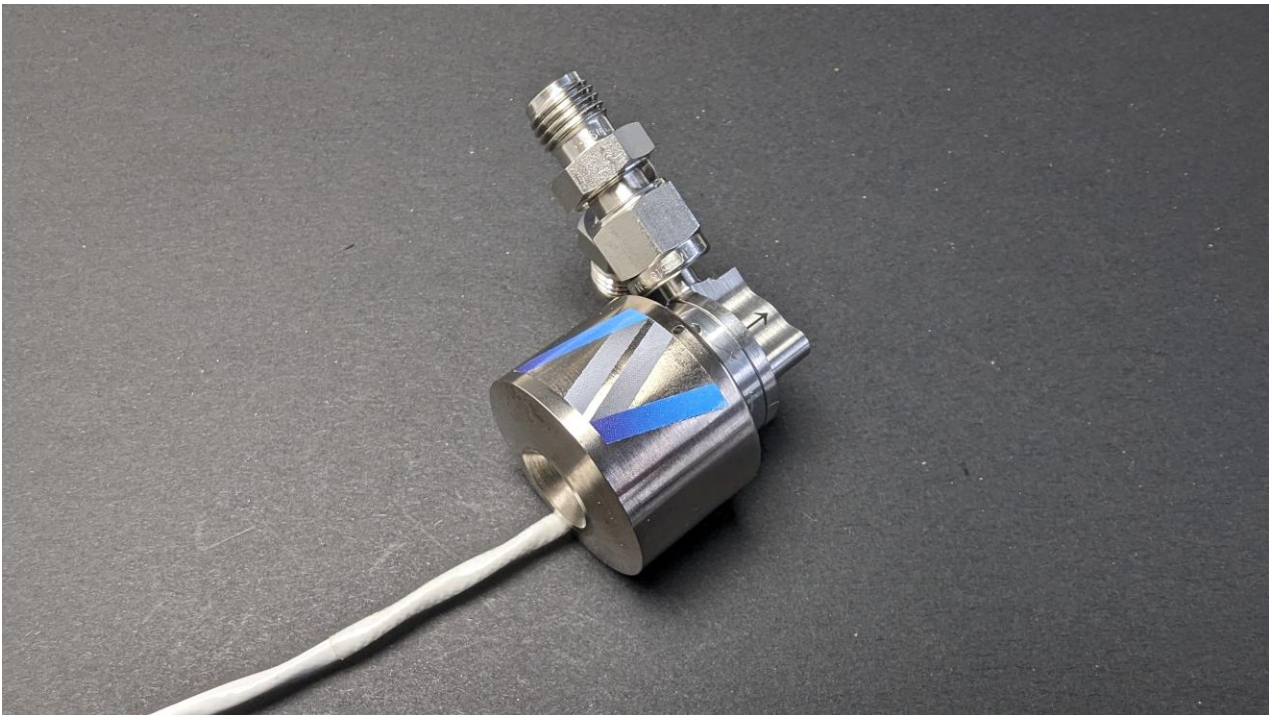


PRODUCT INFORMATION

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

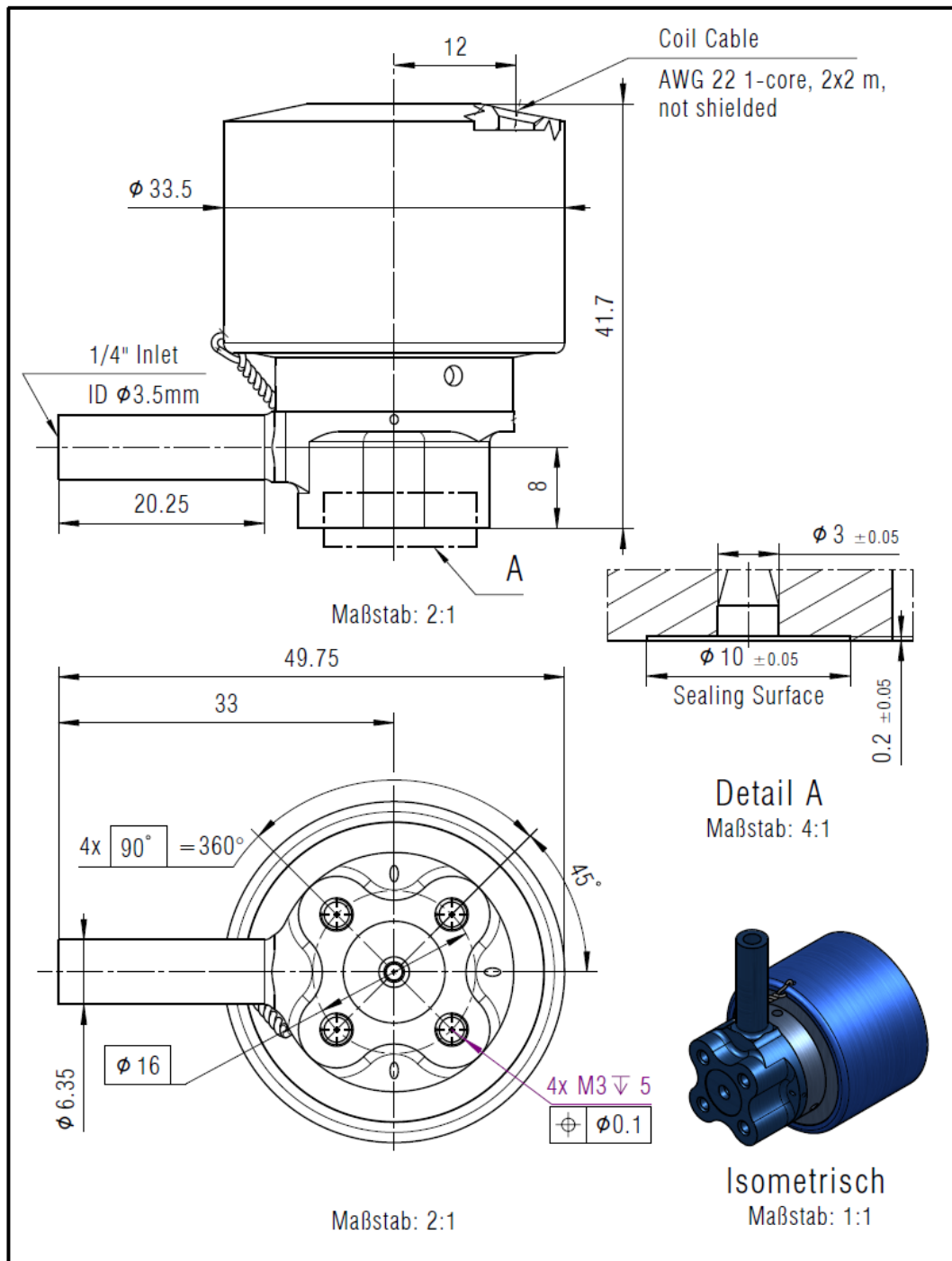


E2a	
Weight	180 g
Dimensions	Ø 34 x 42 mm
Interfaces	1/4 " tube + flange, 1/4 " tube + X-flange, adaptable
Materials fluid channel	Stainless steel 300 and 400 series, PEEK / PTFE
Nominal voltage	28 V ± 4 V DC
Resistance nominal	52 Ω ± 5% / 20°C
Nominal power (at 28V, RT)	16 W
Peak power (at Tmin)	28 W
Nominal diameter	2mm
Flow coefficient Kv	0.11 m³/h
Differential pressure	Up to 100 bar
Operating pressure	Up to 240 bar
Proof pressure	Up to 360 bar
Ambient temperature (range)	233K ... 343K (designed, tested RT) Optional: 77K...343K
Approved operating fluids	Inert media, Hydrocarbons, H2, O2 Optional: Storables, N2O, HTP (short-term)
Opening time nominal	< 35 ms
Closing time nominal	< 35 ms
Recommended holding current	0.2A
Internal leakage RT	< 1e-3 scc/s
Internal leakage TLN2	< 1e-2 scc/s
External leakage	< 1e-5 scc/s
Flight Heritage	No

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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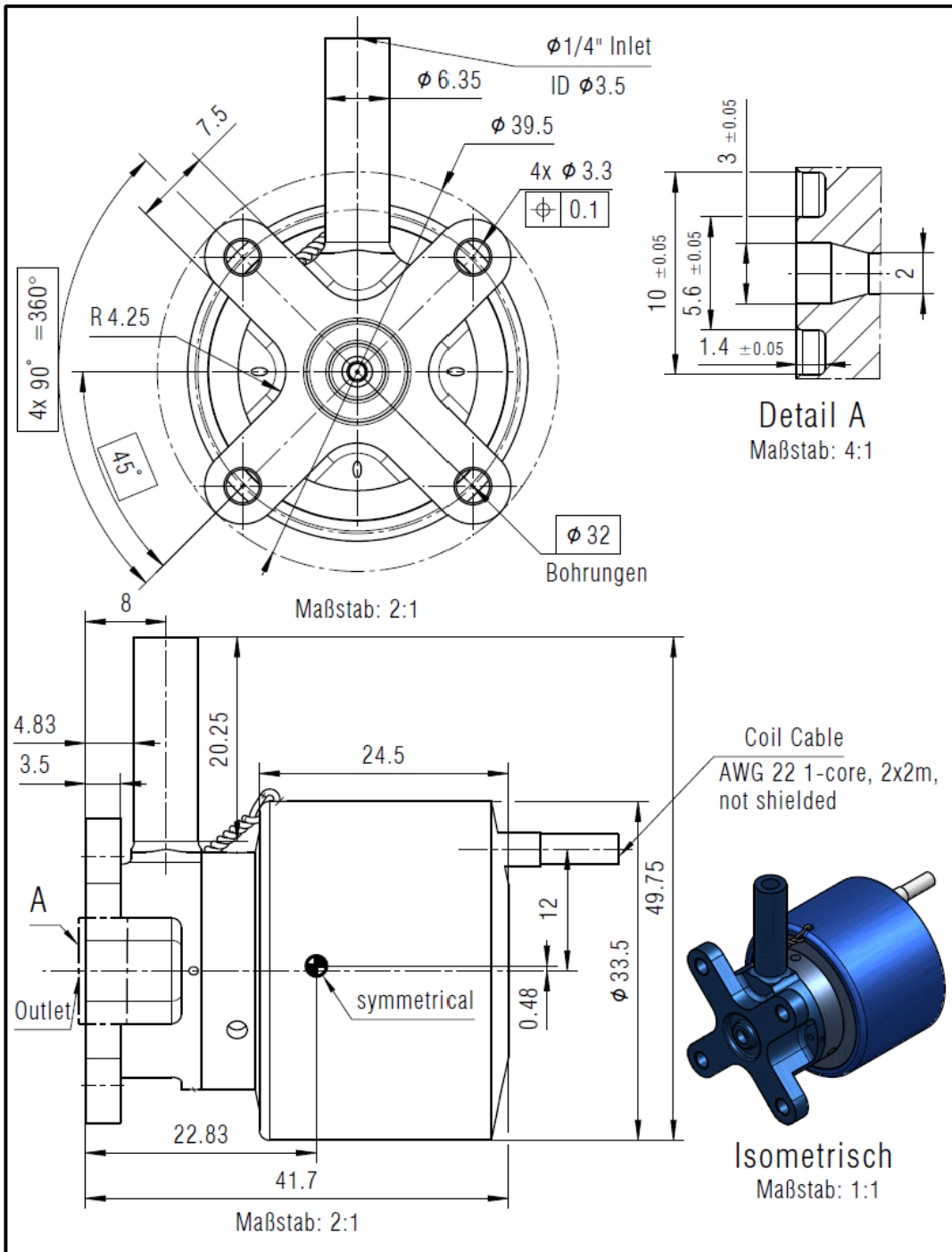
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ISO 1302		ISO 13715		 deltaVision GmbH		Name	
						ICD E2a MK8	
Beschichtung							
Material						prf-Nr.	Projekt
						prf-00067965	Elektroventil E2
Masse		Status	Version	Autor	drw-Nr.	Ref.	Format
0.18 kg		RELEASED	A	Christian Zaeh 7/9/2025	drw-00005077	ISO 8015 DIN ISO 5456-2 ISO 2768-mK	A4

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ISO 1302		ISO 13715		Name			
Ra 1.6		0.2		E2a_ICD_X-Interface			
Beschichtung				prf-Nr.		Projekt	
Material				prd-00044545		Elektroventil E2	
Masse		Status		drw-Nr.		Ref.	
322 g		Released		drw-00009711		ISO 22081 DIN ISO 5456-2 DIN 2769-b1	
		Version		Autor		Format	
		A		adrian.evers 12.11.2025		A4	