

PRODUCT INFORMATION

Manufacturer	deltaVision GmbH Hofmannstr. 50 81379 München Germany
Product	Solenoid Valve
Product type	E2b

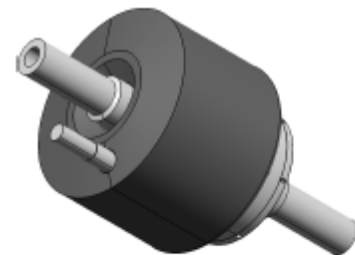
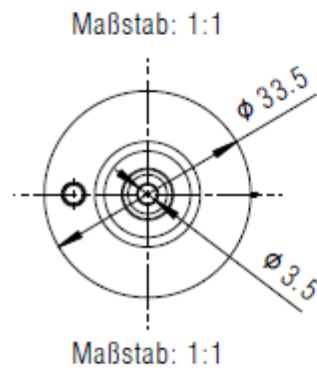
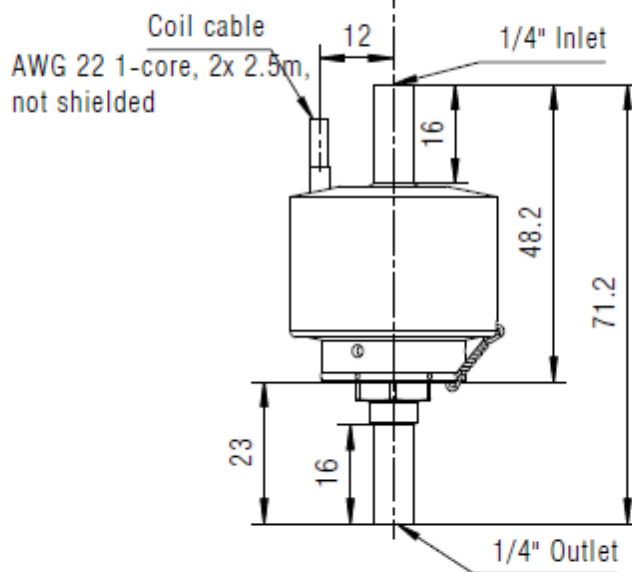
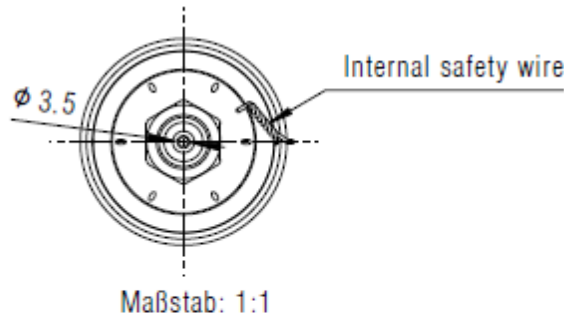


E2b

Weight	160 g
Dimensions	Ø34 x 72 mm ³
Interfaces	2 x ¼ " tube
Materials fluid channel	Stainless steel series 300 and 400, 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	0.08 m ³ /h
Differential pressure (max.)	Up to 70 bar (application dependent)
Operating pressure (max.)	Up to 240 bar (application dependent)
Proof pressure	Up to 360 bar (application dependent))
Ambient temperature (range)	233K ... 373K (application dependent)
	Optional: 77K ... 373K
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	0.2A
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

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Isometrisch
Maßstab: 1:1

ISO 1302		ISO 13715		 deltaVision GmbH	Name				E2b ICD				
					prod.-Nr.				Projekt				
Beschichtung		-			00044647				ElektroVentil				
Material		-			drah.-Nr.				Ref.				
Masse		Status		Version		Autor		drah.-Nr.		Ref.		Formal	
0,16 kg		Freigegeben		A		A. Ridao Velasco 21.11.2023		00001286		ISO 8015 DIN ISO 5456-2 ISO 2768-mK		A4	