

PRODUCT INFORMATION

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

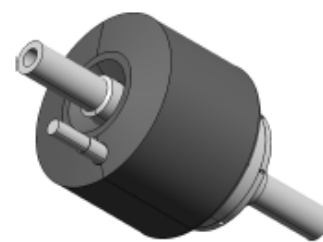
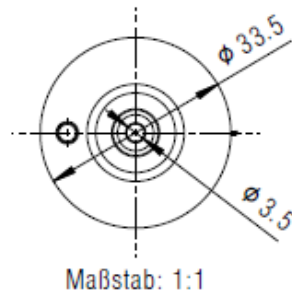
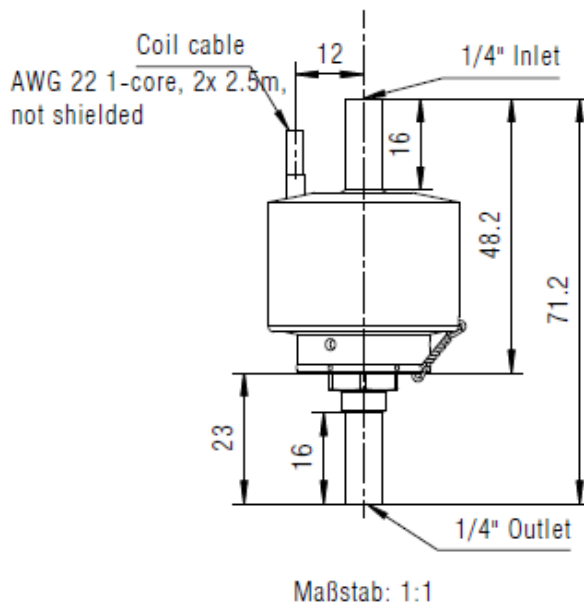
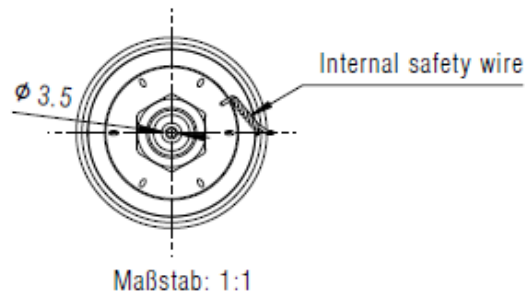


E2b	
Weight	160 g
Dimensions	Ø34 x 72 mm ³
Interfaces	2 x 1/4 " tube
Materials fluid channel	Stainless steel series 300 and 400, PEEK, PTFE
Nominal voltage	28 V ± 4 V DC
Resistance nominal	52 Ω ± 5% / 20°C
Nominal power (at 28V, RT)	16 W
Peak power (at Tmin)	28 W
Nominal diameter	2mm
Flow coefficient Kv	0.08 m ³ /h
Differential pressure (max.)	Up to 70 bar
Operating pressure (max.)	Up to 240 bar
Proof pressure	Up to 360 bar
Ambient temperature (range)	233K ... 373K (designed, tested RT)
	Optional: 77K ... 373K
Approved operating fluids	Inert media, Hydrocarbons, H ₂ , O ₂ Optional: Storables, N₂O, HTP (short-term)
Opening time nominal	< 50 ms
Closing time nominal	< 50 ms
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.

The reproduction, distribution and/or use of this document as well as the communication of its contents to others without express authorisation is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the patent or a patent, duly noted or design.

Weder die noch die Verfertigung dieses Dokuments, Vervielfältigung und Mitteilung, noch die Weitergabe, sowie die Weitergabe des Dokuments ist ohne schriftliche Genehmigung der deltaVision GmbH zulässig. Alle Rechte für die Fall der Fälschung, Gebrauchs- oder sonstigen Verletzung vorbehalten.



Isometrisch
Maßstab: 1:1

ISO 1302		ISO 13715		 deltaVision GmbH	Name								
					E2b ICD								
Beschichtung		-			prod.-Nr.		Projekt						
Material		-			00044647		ElektroVentil						
Masse		Status		Version		Autor		drw.-Nr.		Ref.		Format	
0,16 kg		Freigegeben		A		A. Ridao Velasco 21.11.2023		00001286		ISO 9015 DIN ISO 5456-2 ISO 2768-mK		A4	