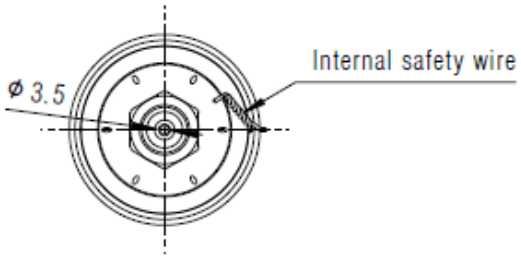
PRODUCT INFORMATION

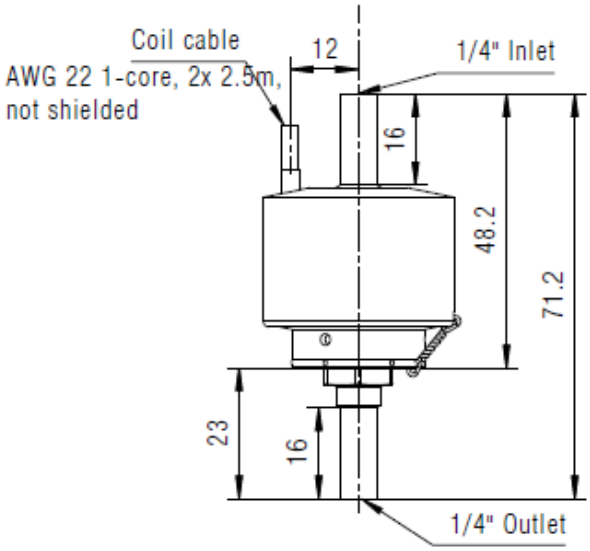
Manufacturer	deltaVision GmbH Hofmannstr. 50 81379 München Germany
Product	Solenoid Valve
Product type	E2b

	E2b
Weight	160 g
Dimensions	Ø34 x 72 mm³
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 (at 28V, RT)	16 W
Peak power (at Tmin)	28 W
Nominal diameter	2mm
Flow coefficient Kv	0.08 m³/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, H2, O2 **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.



Maßstab: 1:1



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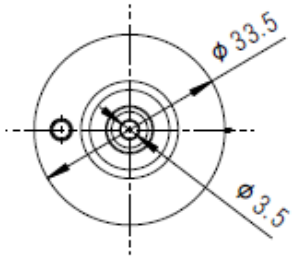

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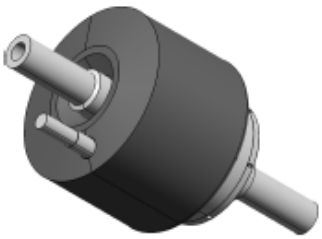

Isometrisch
Maßstab: 1:1

ISO 1302: Ra 1.6 / ISO 13715		deltaVision GmbH	Name: E2b ICD		
Beschichtung: -					
Material: -			prd-Nr.: 00044647	Projekt: ElektroVentil	
Masse: 0,16 kg	Status: Freigegeben	Version: A	Autor: A. Ridao Velasco 21.11.2023	dnr-Nr.: 00001286	Ref.: ISO 8015 DIN ISO 5456-2 ISO 2768-mK / Format: A4