

PRODUCT INFORMATION

Manufacturer

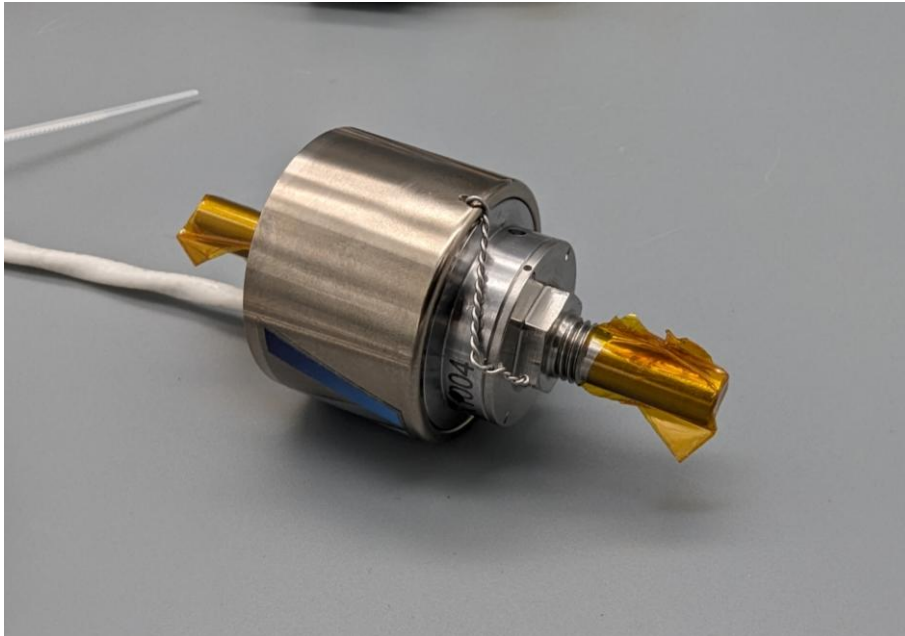
deltaVision GmbH
Hofmannstr. 50
81379 München
Germany

Product

Bi-stable Solenoid Valve

Product type

L2a

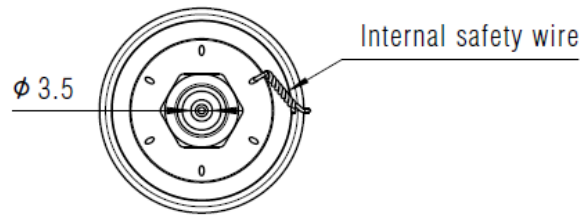


L2a	
Weight	160 g
Dimensions	Ø34 x 71 mm ³
Interfaces	2 x ¼ " tube
Materials fluid channel	Stainless steel series 300 and 400, PEEK, PTFE
Nominal voltage	24 V ± 4 V DC
Resistance nominal	46.0 ± 2.0 Ω / 20°C
Nominal power (at 28V, RT)	18 W
Peak power (at Tmin)	28 W
Nominal diameter	2mm
Flow coefficient Kv	0.08 m ³ /h
Differential pressure	Up to 70 bar
Operating pressure	Up to 70 bar
Proof pressure	Up to 105 bar
Ambient temperature (range)	253K ... 343K (designed, tested at RT)
Approved operating fluids	Inert media, Hydrocarbons, H ₂ , O ₂ Optional: Storables, N₂O, HTP (short term)
Opening time nominal	< 30 ms
Closing time nominal	< 30 ms
Internal leakrate	< 1E-3 scc/s
External leakrate	< 1E-5 scc/s
Flight Heritage	No

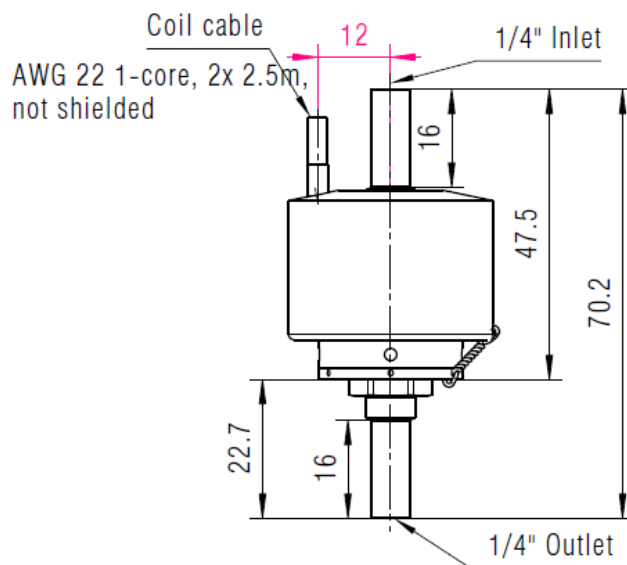
Please note: Delivered valves are tested according to the specifications defined in the corresponding sales order. The values shown represent the upper performance limits, with actual configurations optimized for the best balance of parameters to meet your application needs and budget.

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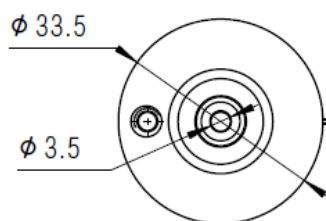
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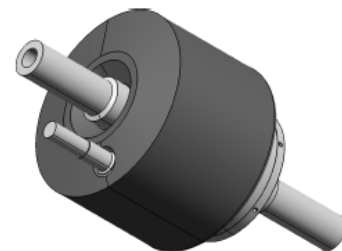
Maßstab: 1:1



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Isometrisch
Maßstab: 1:1

ISO 1302		ISO 13715		 deltaVision GmbH	Name				L2a_ICD			
					prd-Nr.		Projekt					
Beschichtung					prd-00056323		Latch Valve L2					
Material					drw-Nr.		Ref.		Format			
Masse		Status	Version	Autor	drw-Nr.		ISO 8015 DIN ISO 5456-2 ISO 2768-mK		A4			
0,15 kg		Released	A	galalombardo05 7/9/2025	drw-00004456							