

PRODUCT INFORMATION

Manufacturer deltaVision GmbH

Hofmannstr. 50 81379 München

Germany

Product Bi-stable Solenoid Valve

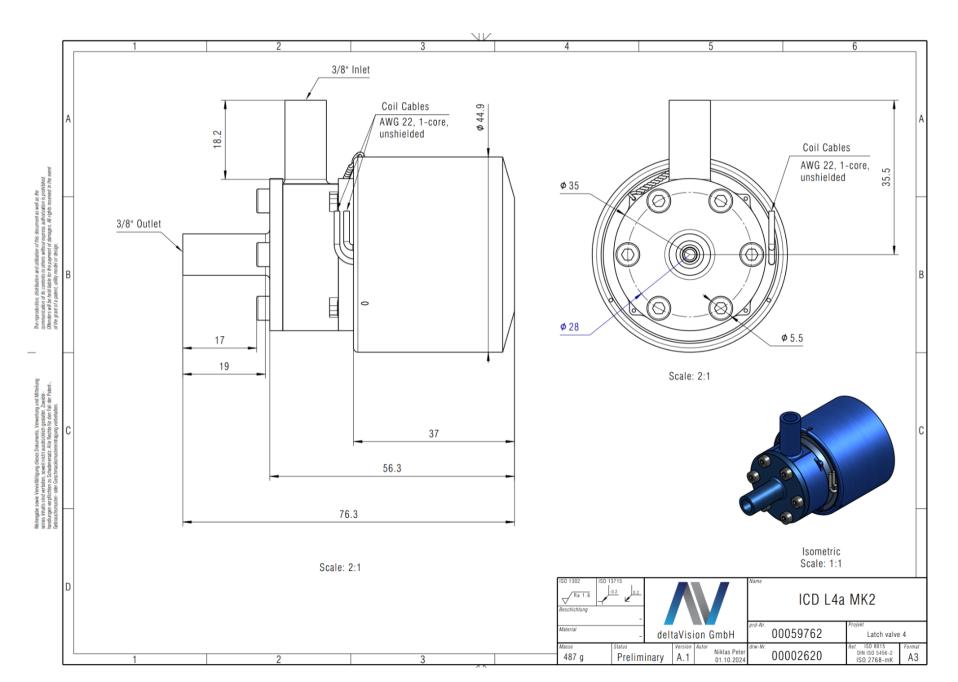
Product type L4a





	L4a
Weight	520 g
Dimensions	Ø45 x 77 mm³
Interfaces	2 x 3/8 " tube
Materials fluid channel	Stainless steel series 300 and 400, PEEK, PTFE
Nominal voltage	28 V ± 4 V DC
Resistance nominal	22.0 ± 2.0 Ω / 20°C
Nominal power	TBD
Nominal diameter	4mm
Flow coefficient Kv	0.56 m³/h
Differential pressure	Up to 30 bar (application dependent)
Operating pressure	Up to 30 bar (application dependent)
Proof pressure	Up to 45 bar (application dependent)
Ambient temperature (range)	253K 343K (application dependent)
Approved operating fluids	Inert media, Hydrocarbons, H2, O2 Optional: Storables, N2O, HTP (short term)
Opening time nominal	< 60 ms (application dependent)
Closing time nominal	< 60 ms (application dependent)
Internal leakage RT	< 1e-3 scc/s (application dependant)
External leakage	< 1e-5 scc/s (application dependant)
Flight Heritage	No





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