

APPLICATIONS

- > X-Ray Shutter for Synchrotron beamlines

KEY FEATURES

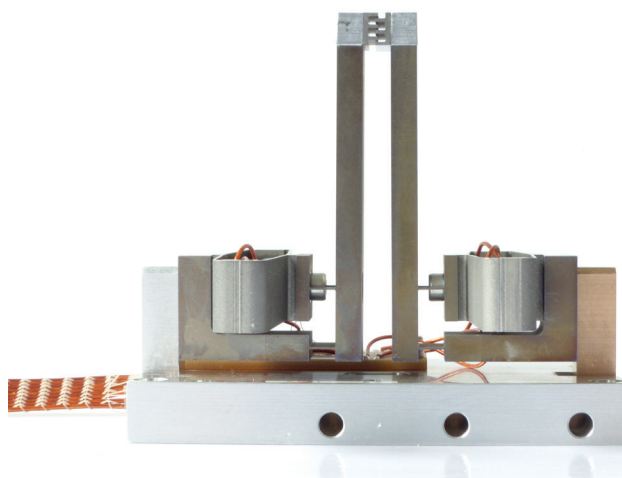
- > UHV compatibility
- > Lifetime: > 100 million cycles
- > High repeatability
- > Low jitter: < 100 μ s
- > Remote control of the shutter with RS422 link (option RS422)

RELATED PRODUCTS

- > Driven and controlled with SP75A-2
- > Strain gauge conditioner SG75-1
- > Rack RK42F3U-LC75B
- > Vacuum box with KF40 interface

AVAILABLE OPTIONS

- > UHV compatibility



NON CONTRACTUAL PICTURE

PARAMETER	TYPICAL VALUE	UNIT
Max. beam diameter	3.0	mm
Aperture & closing time	8	ms
Voltage range	-20 ... 150	V
Capacitance (per electrical port)	3.2	μ F
Slits material	Tungsten	-
Slits depth	3.0	mm
Dimensions (X×Y×Z)	73×54×65	mm
Mass	152	g
Electrical connector	1x Sub-D9	
Cable length	1,5	m

See 2D Configuration on page 2

