

# Micro gas generators

For Seatbelt and Anchor- and Buckle Pretensioners.

- Pintype or Leadwire
- Lateral Pintype orientation possible
- Environmental testing according to AK\_LV109 USCAR 24
- Plastic, partially plastic or SGG with full metal body
- Customization for other applications possible



## Key functional parameters

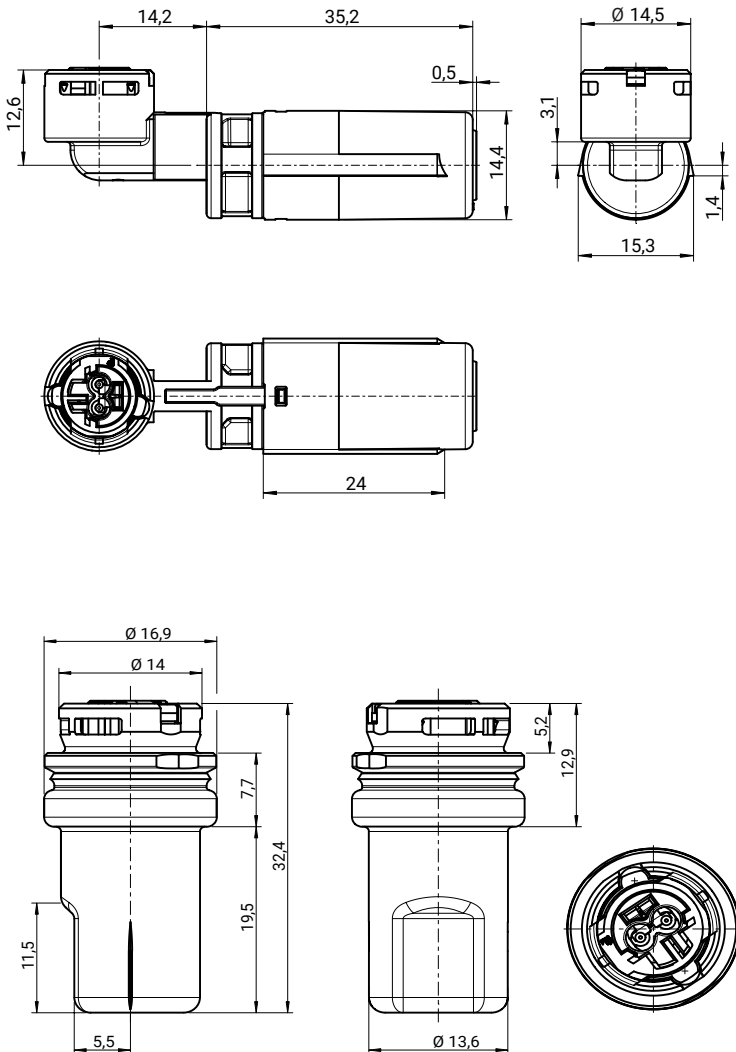
Pressure in 10 cm <sup>3</sup>	~600 bar
Operation temperature:	-35°C up to +85°C
Extension time (pmax)	~4ms to 10ms
Electrical connection:	Pin Type AK-2, ABX-5 or Leadwire (cable length from ~200mm) The alignment of the electrical connection can be designed differently with overmolded igniters.
Dimensions:	58x15x20 (LxWxH)
Weight:	~6.5g

## Pyrotechnics:

Igniter type:	HPP igniter
Igniter qualification:	acc. AK-LV16:2012
Igniter resistance:	2.1Ω ± 0.4Ω
Igniter parameter "No fire"	≤0.4A ≤5A for ≤4μs
Igniter parameter: "All fire"	1.75A to 40A for 0.5ms ≥1.2A for ≤2ms

## Outline dimensions\*

\*in mm



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