CSN® Ex space heater type 700Ex

DESCRIPTION

The CSN® Ex space heaters are specially designed for heating still air in Ex zone 1 or 21 areas. Standard units are available in temperature classes T1 to T4, while T5 and T6 can be customised on request. By using corrugated finned tubes as the most cost-effective method of heat transfer for electric radiators, our Ex space heaters achieve large tube surfaces and consequently low surface temperatures. This process enables the production of high-quality, explosion-proof space heaters. The CSN® Ex finned tube radiators are mounted horizontally and are suitable for both wall and floor mounting (for fixed connection).

PRODUCT ADVANTAGES

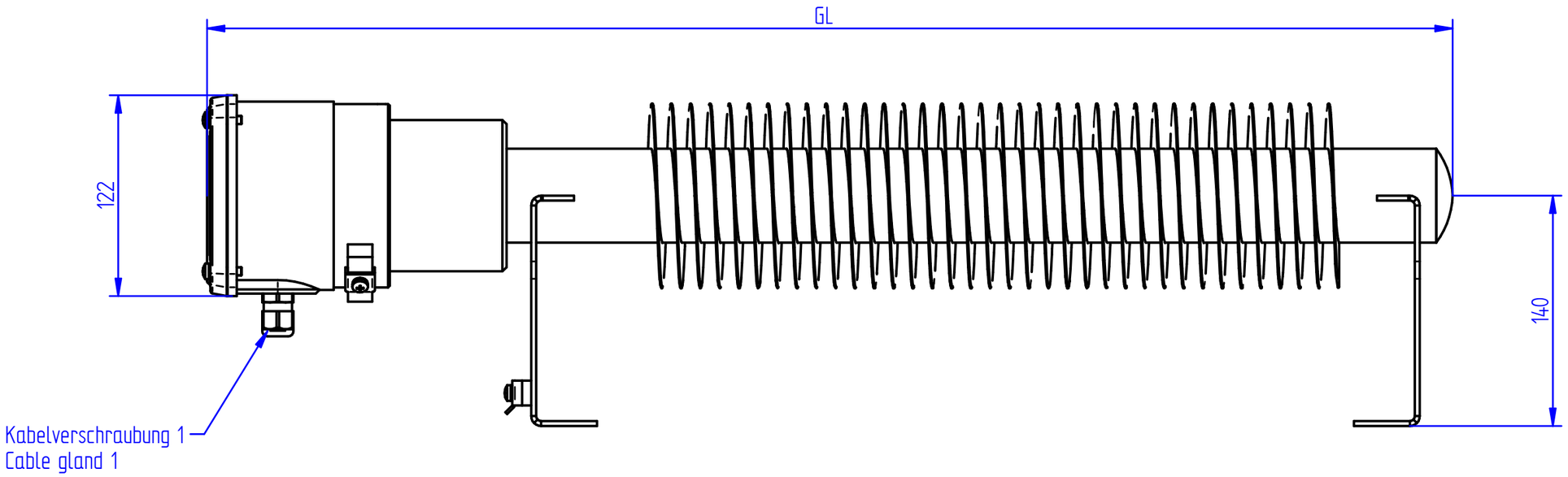
- ATEX and IECEx and DNV GL certified
- Fast and continuous heat
- Maintenance-free operation
- Durable and extremely robust
- Uncomplicated installation without complex planning

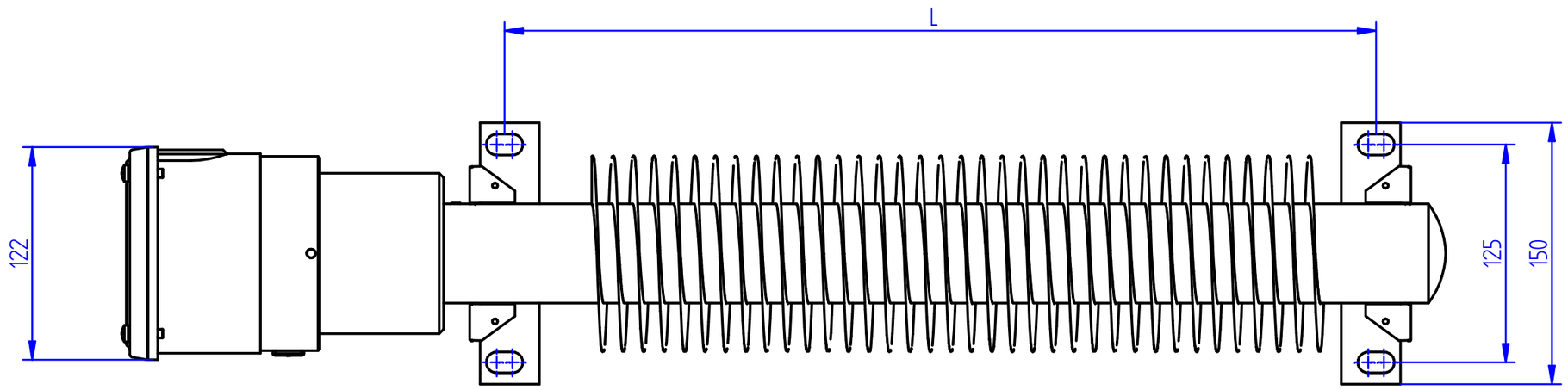
TECHNISCHE DATEN

Ex labelling:	II 2G Ex db eb IIC T6...T1 II 2D Ex tb IIIC T85°C to T450°C
Temperature class:	T1; T2; T3; T4; T5; T6
Connection room:	Increased safety Ex e and protection by enclosure Ex t
Installation space:	Flameproof enclosure Ex d and protection by enclosure Ex t
Ambient temperature:	-40°C ... +40°C (on request -60°C ... + 60°C)
Medium:	Air
Installation position:	horizontal
Fastening:	Feet; flange
Total length:	650 to 2770 mm
Performance:	90 to 5800 watts
Tension:	230 V 1~ / 400 V delta (up to 690 V on

	request)
Protection class:	IP 66
Material:	Painted steel, stainless steel 1.4301 (AISI 304)
Execution:	without integrated regulator, fixed connection or with integrated controller, stepless
Cable and wire entry:	M20x 1.5 - clamping range 5...14 mm
Optional accessories:	Round (type H) or bevelled (type M) protective grille Ex room thermostat ExTherm AT

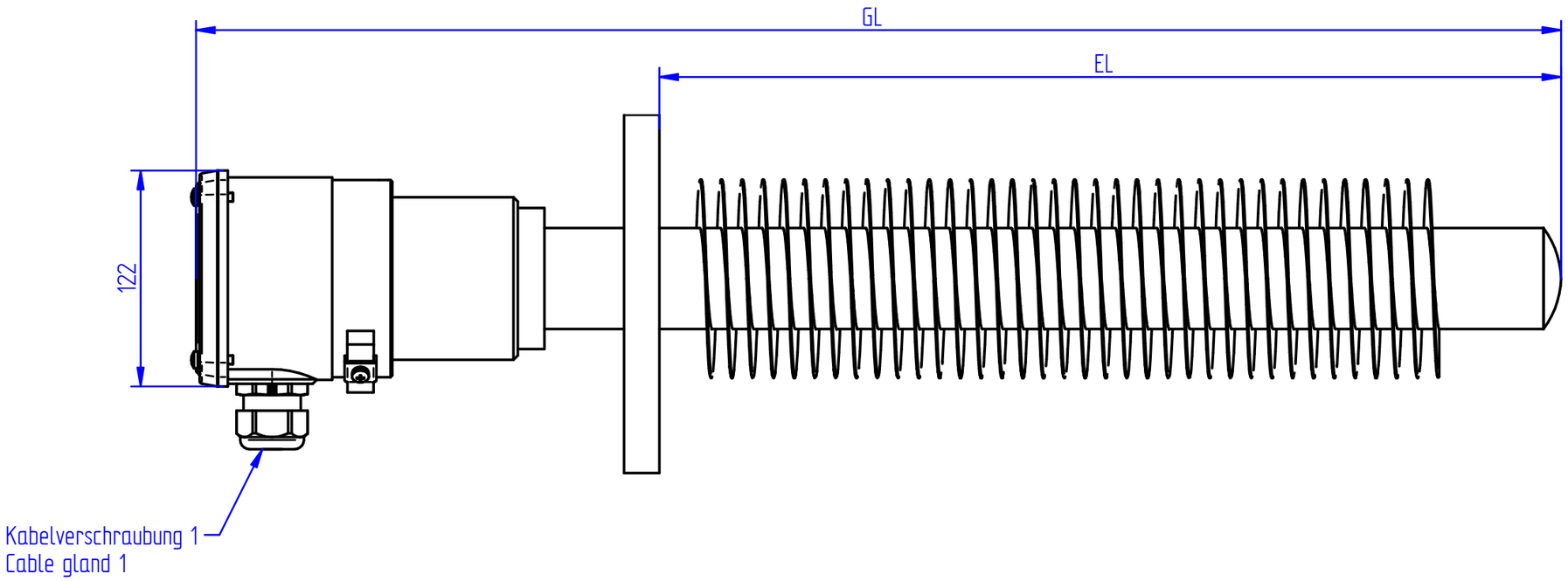
CSN® EX-RAUMHEIZKÖRPER TYP 700EX Zeichnung I

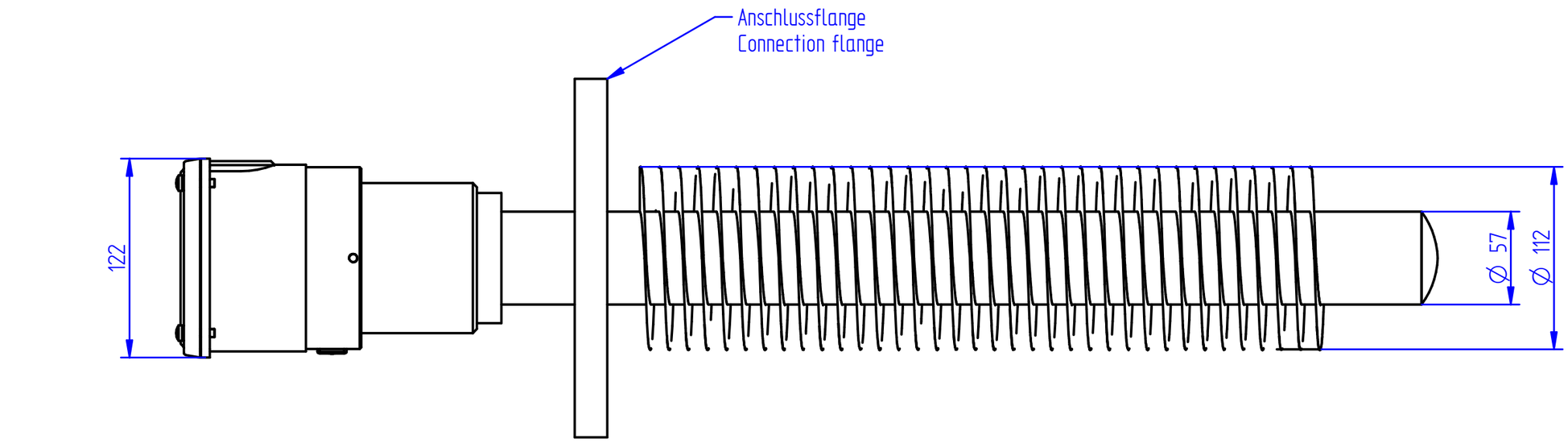




SCHNIEWINDT

CSN® EX-RAUMHEIZKÖRPER TYP 700EX mit Flansch Zeichnung 2





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