CSN® screw-in heaters type ERCT/ERCB/ERCTB

DESCRIPTION

Screw-in heaters are ideal for the direct heating of various media. They are manufactured with an integrated temperature controller and/or limiter as a fully ready-to-use component. They are easy to install by screwing them into corresponding threaded openings in containers or pipework, which enables uncomplicated integration into existing systems. Various temperature ranges and versions of the thermostats support you in monitoring your individual process.

PRODUCT ADVANTAGES

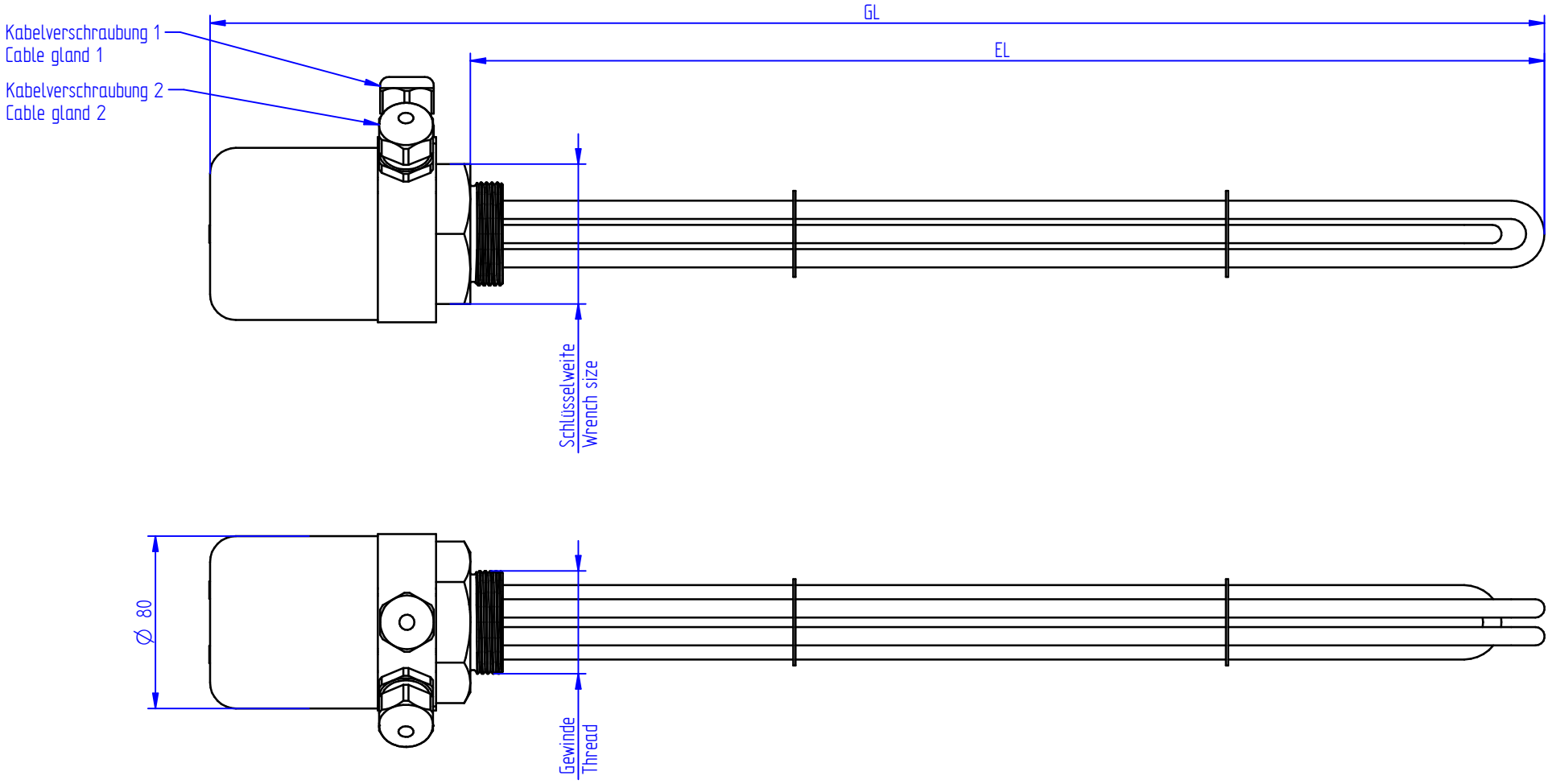
- Versions compliant with CSA, UL and EAC available on request
- Design with optimised surface load guarantees a long service life
- Individually configurable design possible - power / voltage / materials
- Robust, industrial design
- Rotatable positioning of the cable gland
- Low maintenance effort

TECHNISCHE DATEN

Medium	Liquid; Gaseous; Solids
Performance	50 to 30,000 watts
Tension	12 to 900 V
Connection thread	1" to 2 1/2"
Materials Connection thread	Brass; 1.4305; 1.4571
Tubular heating element diameter	8.5; 11.5; 16 mm
Materials Tubular heating elements	1.4301 (AISI 304); 1.4404 (AISI 316L); 1.4541 (AISI 321); 1.4571 (AISI 316 Ti); 1.4828 (AISI 309); 1.4876 (Incoloy 800) and 2.4858 (Incoloy 825)
Installation length	140 to 3500mm
Controller (1-pole)	0-85°C; 30-110°C; 60-200°C; 50-300°C;

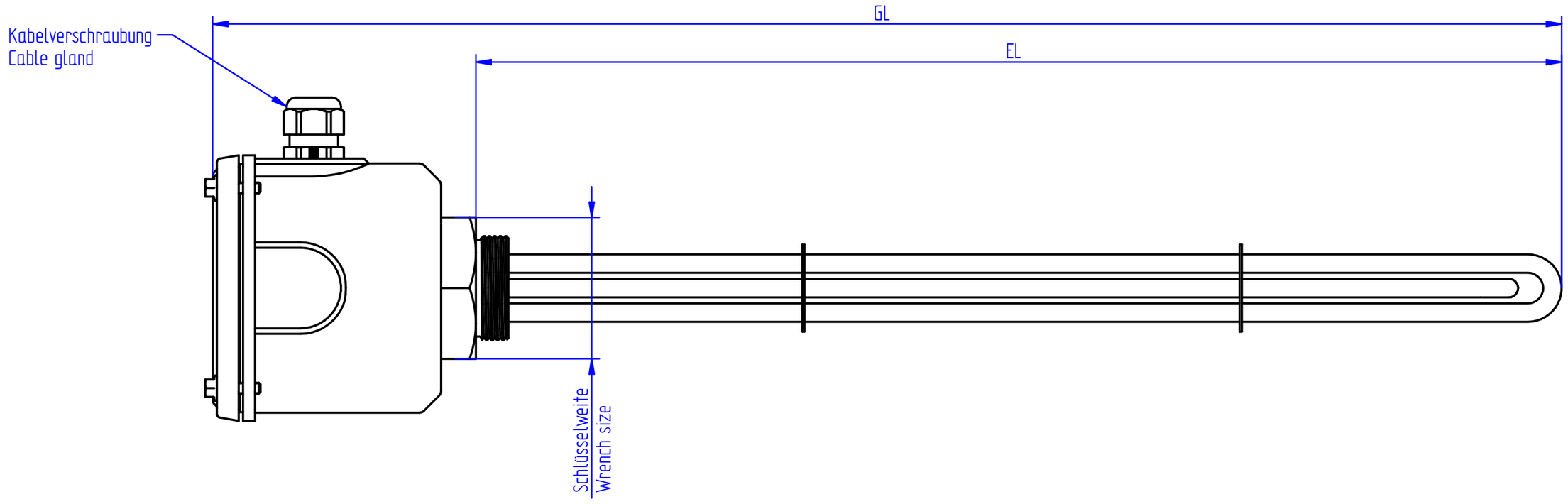
	20-500°C
Regulator (3-pole)	0-85°C; 30-110°C; 60-200°C; 50-300°C
Limiter (1-pole)	0-150°C; 50-300°C; 20-500°C
Limiter (3-pole)	60°C fixed; 105°C fixed; 235°C fixed
Execution	ERCT = with temperature controller ERCB = with limiter ERCTB = with controller and limiter

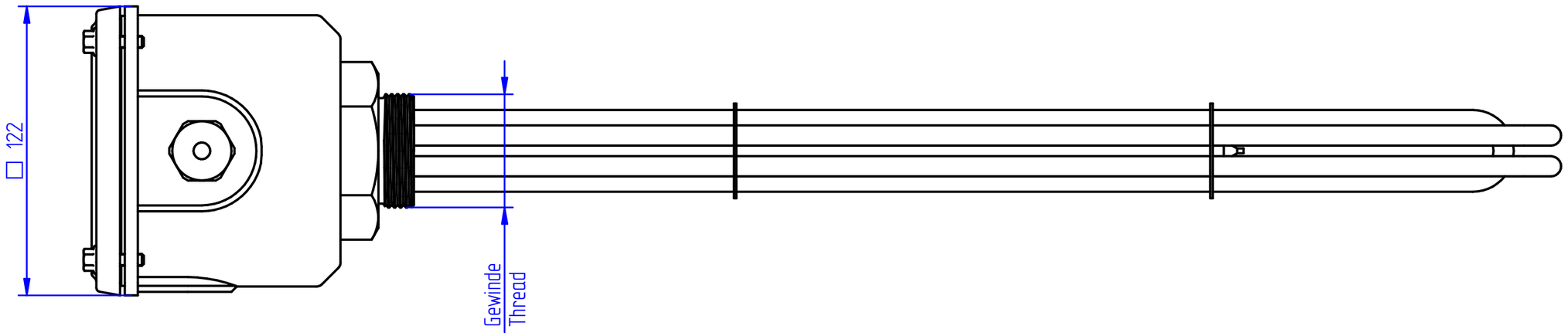
Einschraubheizkörper Typ ERCT/ERCB



SCHNIEWINDT

Einschraubheizkörper Typ ERCTB





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