

CONTROL KE 22



Highlights CONTROL KE 22

- + Welding range 3–16 mm
- + Electronically controlled lift
- + Electronic dampening
- + Robust body
- + Designed for welding on building sites

Complete
process control
with ELOTOP +



Technical Data^a

Stud diameter (Ø) for stud welding with ceramic ferrule	4 – 16 mm
Stud diameter (Ø) for shortcycle stud welding	3 – 12 mm
Stud diameter (Ø) for gas-shielded stud welding	3 – 16 mm
Electronic dampening	set in welding machine
Lifting range	1 – 6 mm
Maximum lift	12 mm
Legs	2
Required minimum leg length	stud length + chuck length ^a + 50 mm
Welding cable standard length ^b	5 m
Welding cable cross section	50 mm ²
Welding cable plug	50 / 70 mm ²
Control cable standard length	5 m
Control cable plug	7-pole
Temperature range storage	-20 °C to +70 °C
Relative humidity	up to 50 % at 40 °C up to 90 % at 20 °C
Temperature range for welding	-10 °C to +40 °C
Overall length	215 mm
Overall width	67 mm
Overall height (without cable)	160 mm
Weight without cable	1,5 kg
Weight with cable (2m)	3 kg

Special features

- The CONTROL KE 22 is a robust welding gun that is particularly suitable for gas-shielded stud welding
- Allows for complete process control by transmitting the lift parameter
- Able to weld a wide range from small to mid-size stud diameters
- Setting of the lift in the welding machine and saving it in welding sets
- High repeatability by precise, electronic lift control
- Body made of fibre-glass reinforced polyamide

a: Status as of 1 October 2025. Technical specifications are subject to change without prior notice.

b: Standard chuck l=55mm. When choosing the columns, always choose the next longer available version.

c: When extending the welding cable, please be advised to always adhere to the information from the data sheet and instruction manual of the welding machine used with the welding gun. Available grid power may lead to changes in the possible overall length of the welding cable.