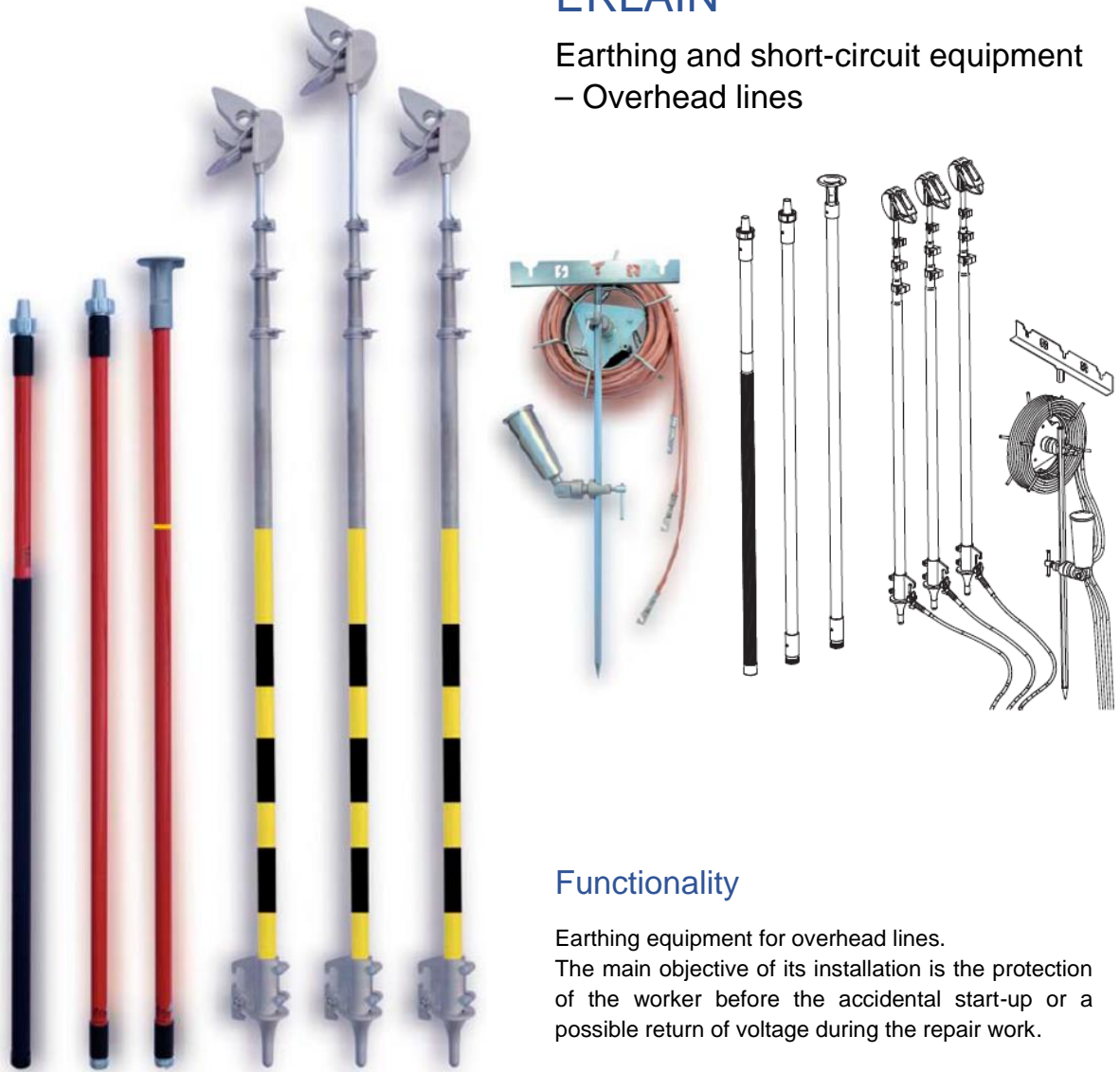


sofamel

Product Technical Specifications

ERLAIN

Earthing and short-circuit equipment
– Overhead lines



Functionality

Earthing equipment for overhead lines.
The main objective of its installation is the protection of the worker before the accidental start-up or a possible return of voltage during the repair work.



ERLAIN

Earthing and short-circuit equipment – Overhead lines

MODEL	EXTENDED LENGHT	FOLDED LENGHT	Nº DE SECTIONS	SHORT-CIRCUIT CURRENT
	METAL POLE	METAL POLE	METAL POLE	
ERLAIN-3/11	6,00 m	2,20 m	3	8 kA/1s
ERLAIN-4/10	5,10 m	1,50 m	4	

Product Features

Earthing equipment for overhead lines with easy maneuverability by a single operator that also facilitates the verification of absence of voltage through a detector (not included). Multiple length adjustments thanks to the drives of the sections of the metal pole.

The design of the self-locking clamp together with the metal pole allows a single operator to assemble and disassemble the equipment without problems.

The set of metal pole + insulated pole has a maximum range of:

ERLAIN-3/11 → 11 m

ERLAIN-4/10 → 10,10 m

Composed of

- 3 telescopic metal poles composed of 3 or 4 parts with self-locking contact fixed clamp for conductors with diameter between 3 and 22 mm.
- 1 fiberglass + Epoxy resin and polyurethane foam filled insulating pole with 3 sections of 1.72 + 1.65 + 1.63 m (maximum length 5 m).
- 1 pole lift.
- 1 coil with 3 copper cables of 35 mm² section and 10 m length.
- 1 galvanized steel earthing rod with hexagonal section of 1 m.
- 1 carrying bag.

Certified

According to the standard **IEC 61230**.

Insulated pole according to the standard **IEC 60855**.

