

## Earthing Rods, single-section

## SAFETY EQUIPMENT

### EARTHING AND SHORT-CIRCUITING DEVICES

T pin shaft according to DIN 48087

- For earthing and short-circuiting devices
- Available in different lengths
- Light-weight construction
- Hexagon shaft (width across flats 19 mm) or T pin shaft



Earthing rod for attaching an earthing and short-circuiting device to an installation.

**Earthing rods** are portable insulating rods for approaching the connecting components of earthing and short-circuiting devices to parts of electrical power installations for earthing and short-circuiting purposes. They consist of an insulating part, black ring, handle and coupling for attaching connecting components. Earthing rods have to be selected according to the **weight** of the earthing and short-circuiting device (see also "max. load on the operating head in kg"). The **insulating part** is the part of the earthing rod between the black ring and the end of the earthing rod in the direction of the connecting component. It provides the user with the necessary safety distance and sufficient insulation. The insulating part must have a minimum length of 500 mm.

#### Technical Data

Insulating tube	Glass-fibre reinforced polyester tube, Ø30 mm, yellow
Clamp coupling	Plastic, yellow
Sealing unit	Non-slip plastic cap or plug-in coupling for handle extension
Handguard	Plastic, black
Operating temperature range	-25° C ... +55° C



Earthing rods with bayonet locking mechanism (T pin shaft) can also be used for clamps with hexagon shaft if an AES SQ SK adapter is used.

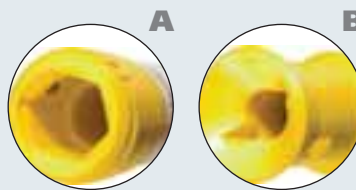


The plug-in coupling allows for easy handle extension of ES STK earthing rods.

## SAFETY EQUIPMENT

## Earthing Rods, single-section

## EARTHING AND SHORT-CIRCUITING DEVICES



Type	Total length $l_G$	Handle length $l_H$	Max. load on operating head	Part No.
------	-----------------------	------------------------	--------------------------------	-------------

**A Earthing Rod, Hexagon Shaft**

Spring locking mechanism

ES SK 1000	1000 mm	430 mm	35 kg	761 010
ES SK 1500	1500 mm	930 mm	35 kg	761 015

**B Earthing Rod, T pin Shaft**

Bayonet locking mechanism

ES SQ 1000	1000 mm	430 mm	35 kg	761 011
ES SQ 1500	1500 mm	930 mm	35 kg	761 016

**C STK Earthing Rod, Hexagon Shaft**

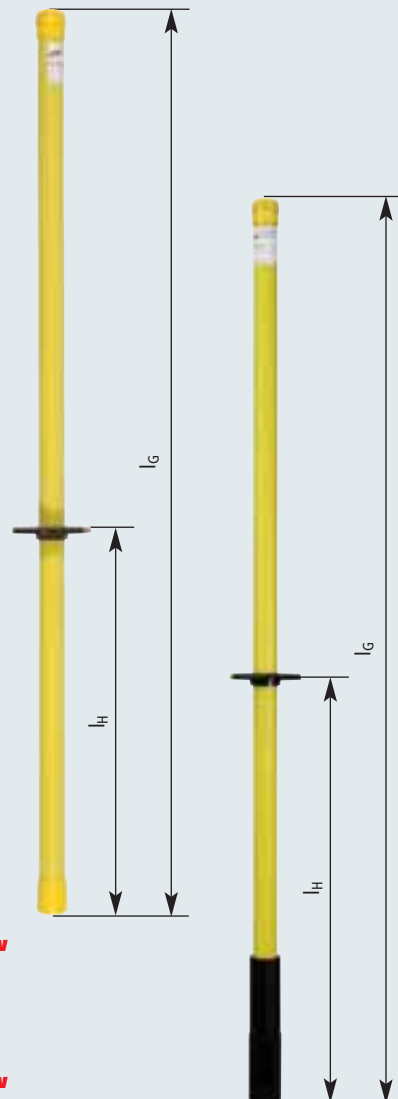
Spring locking mechanism and plug-in coupling for extending the handle

ES SK STK 1000	1000 mm	430 mm	35 kg	761 001	new
----------------	---------	--------	-------	---------	-----

**D STK Earthing Rod, T Pin Shaft**

Bayonet locking mechanism and plug-in coupling for extending the handle

ES SQ STK 1000	1000 mm	430 mm	35 kg	761 002	new
----------------	---------	--------	-------	---------	-----



Modular units available on request.

## Accessories for Earthing Rods, single-section

## Adapter for T Pin Shaft / Hexagon Shaft

Suitable for connection to earthing rods with T pin shaft coupling (bayonet locking mechanism) to allow insertion of clamps with hexagon shafts. The lock nut allows the adapter to be fixed to the earthing rod.

Type	Part No.
AES SQ SK	765 001



## HV STK Extension Handle

Plug-in coupling at both ends for extending the handle

Type	Diameter	Total length $l_G$	Part No.
HV STK 30 710	30 mm	710 mm	766 335
HV STK 43 910	43 mm	910 mm	766 456
HV STK 43 1280	43 mm	1280 mm	766 466

