

## PRODUCT INFORMATION

### Safety Hook made of plastic material type "H" new

System RORACO, Part No. di 3r, Type No. 509 049

S-shaped hook to rescue persons from a current circuit such as in high voltage switchgear.

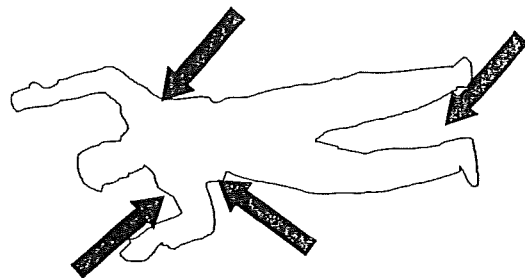
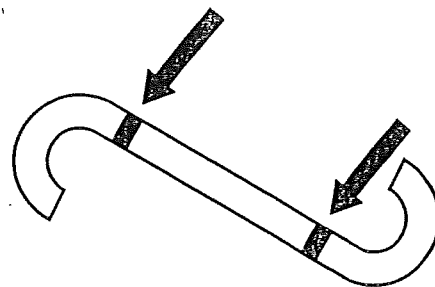
Range of use: tested for high voltage up to 30 kV nominal voltage (36 kV rated voltage).

The rescue person takes the safety hook on one side at the bend. **The rescue person must not touch the hook above the grip limitation marked by black rings.** The other bent side of the hook may be placed around arms, legs, arm-pits, ankles, etc., of the victim.

**Never place hook on throat!**

Next pull the victim out of the dangerous area.

**The use of the safety hook has to be trained!**



#### Technical Data:

##### Material:

Polyethylene-HD, natural colour, highly heat stable, good chemical resistivity.

Length:	min. 1940 mm
Rod diameter:	35 mm
Handle limitation:	650 mm from each angular point of bend radius (begin of mark)
Temperature range:	-50° C up to +70° C (permanent use)

All dimensions are minimum dimensions.

Density	0,950 g/cm <sup>3</sup>
Creep current resistance:	600 V
Resistance to stretch:	300 %
Bending-E-Module:	800 N/mm <sup>2</sup>
Pulling-E-Module:	> 600 N/mm <sup>2</sup>
Stretch:	> 15 N/mm <sup>2</sup>
Inflammation temperature:	app. 350° C

#### Cleaning / Storage:

Clean safety hook regularly with a dry cloth.  
Store in lying position, dry and UV-protected.  
Do not use chemicals or detergents.  
Protect safety hook against mechanic or thermic damage.

#### Waste Management:

1. Collection of plastic recycling.
2. Follow legal regulations, such as waste deposits or waste destruction.

**Exclusively for indoor use**, do not expose to sun, no additional UV protection!

Each safety hook is made separately. Product related deviations from axis, torsion or extra length do not have an influence on the purpose of usage, stability or durability of the safety hook.

#### Attention:

First step in case of electric accident: **switch off switchgear!**  
Live switchgear is to be expected during first aid.



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