



See online technical sheet

## / PPOL3/045

Special insulated pole - extended length greater than 2.5 m



## / Standards

- CEI 60855-1
- ASTM F711
- CEI 62193
- ASTM F1826

## / Use

3-section telescopic pole.

Thanks to its remarkable mechanical properties, this pole has multiple applications, such as:

Operating disconnectors (opening, closing, replacing fuses)  
Installation and removal: lifelines, measuring hooks, cleaning conductors.  
Checking for absence of voltage.  
Pruning.  
Lifting conductor cables.

Foam-filled tube manufactured by Penta Fameca, longitudinal dielectric strength 100kV/30cm.

Reference with hand guard: PPOL\*/\*\*\*G

Reference with hand guard and sheath: PPOL\*/\*\*\*GG

The pentagonal design of the hollow sections provides an ergonomic grip and prevents the sections from rotating when the pole is extended.

The elements are automatically locked in place by a dual-material button.

Can be used in a wide range of temperatures (-25 to 55°C) and in all weather conditions.

This device is lightweight and highly rigid, providing optimal control during its various uses.

## / Advantages

- Comfortable handling
- Rotationally locked elements thanks to the pentagonal
- Lighter
- More rigid in flexion
- Improved rigidity
- Optimized retracted length

## / Areas of activity

 Electrical distribution

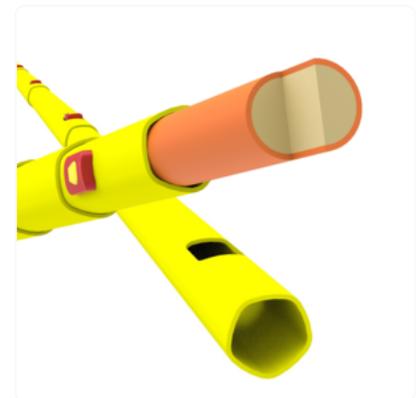
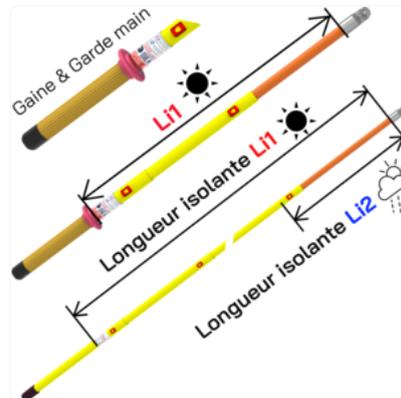
 Industry

 Substation

[pentaesp.com](http://pentaesp.com)

## / Technical specifications

- Pole kind : Telescopic
- Part number : 3
- Pipe diameter (mm) : 28
- Length max unfolded (m) : 4.4
- Folded length (m) : 1.7
- Isolation length Li1 (m) : 3
- Isolation length Li2 (m) : 1.53
- All weather (kV) : 132
- Dry condition (kV) : 245
- Pole weight (kg) : 1.92
- Pole finition ( terminal element) : Polish
- pole-finition-inferior : Standard
- Pipe kind : Pentagonal
- Reference PPOLE cover : HPPOLE/190
- Lock type : Push button
- Color : Orange, Yellow



## / Accessories

	Reference	Designation
	Crochet de manœuvre - CMU2	Maneuvering hook for universal end fitting (U)
	Crochet de manœuvre - CM	Operating Hooks
	Housse de protection pour PPOLE	Carrying and storage bag for insulated poles