

PPOLE SHORT LENGTH RANGE

→ Insulating stick from 1,30m to 2,50m with 2 and 3 items

PRESENTATION

Insulating stick with two or three items for any kind of weather for :

- voltage detection
- Grounding for LV
- Disconnectors maneuver
- All works that do not generate big mechanical stress

COMPOSITION

1 top tube diameter 28mm in accordance with IEC 60855 and ASTM F 711 standards

1 or 2 tubes of pentagonal shape in accordance with IEC 62193 and ASTM F 1826 standards

Several end fitting available:

U: universal to accommodate multiple accessories and adapter.

APV: to adapt an hexagonal 12mm

B: Bayonet

CHARACTERISTICS

Reference	Nb of section	Extended Length		Retracted length		Approx. Weight	Max Voltage
PPOL2/015USC - APV - B	2	1,54 m	5'1"	0,90 m	3'0"	0,90 kg	36kV
PPOL2/020USC - APV - B	2	2,05 m	6'9"	1,17 m	3'10"	1,00 kg	72kV
PPOL2/025USC - APV - B	2	2,50 m	8'2"	1,36 m	4'5"	1,15 kg	72kV
PPOL3/013USC - APV - B	3	1,32 m	4'4"	0,55	1'10"	0,70 kg	36kV
PPOL3/020USC - APV - B	3	2,01 m	6'7"	0,88 m	3'0"	1,10 kg	36kV
PPOL3/025USC - APV - B	3	2,46 m	8'1"	1,00 m	3'3"	1,35 kg	72kV

End fitting available:

USC ==> Universal / APV ==> Hexagonal 12mm / B==> Bayonet

U ==> Universal with hook CMU2 including



Pentagonal Tube



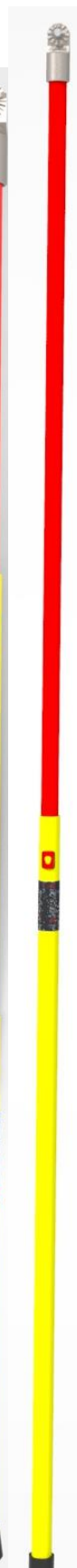
Top Foam Tube IEC 60855-1



APV



B





■ Penta POLE



► ADVANTAGE

► Round terminal tube CEI60855-1 / ASTM F711

The terminal tube is a round tube built on a rigid, waterproof polyurethane foam. The terminal tube by its circular shape, responds fully to the scope and requirements of the CEI60855-1 / ASTM F711 standards.

► Weight / Stiffness

Each stick's tubes were made in order to optimized its modulus of elasticity and also their weight.

► Shape

By its unique shape, curved pentagonal brings a feeling of exceptional taking in hand, while remaining close to a cylindrical shape commonly used for poles.

Moreover, this form is used to transmit important torque efforts torsion during operation requiring an action of tightening or loosening.

► Lock button

The locking elements is provided automatically when deploying the pole by a wide sturdy bi-material button. Unlocking and folding is achieved by a simple action on the button.

► BUTTON

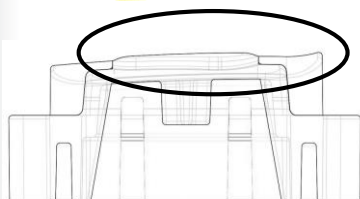


New button design in bi-material is a combination of a polyacetate body to stiffen, and a TPU housing to absorb any shock.



The flexible part provides damping and bump absorption. Its brings futhermore a better feel to the touch.

The hard part provides the strenght of the button.



In the friction zone of the tube, an evolution of the color has been realised to remove the visual wear impression.

Moreover, in the same zone, a chamfer has been incorporated improving retraction of the tube, and a spoiler ensuring the drive of the lower tube during the deployment of the pole.

