

INSULATING TELESCOPIC STICK MULTIPLE USAGES

Norm : IEC 60855-1 and EN 60855-1



Presentation :

To be used for all kind of works in height within HV electrical surrounding :

- Placing or removing of (safety line , measuring hook , ...)
- Operations with pulling or pushing actions (circuit breaker) ,
- Tree trimming ,
- Lifting of conductors (for special bulky transportation),
- Voltage detection (caution : the voltage detection is done with the last element of the stick fully unfolded)
- All works which does not request heavy mechanical stress ...

The insulating stick is made with different sections of tubes inserted in each other and locked at any length through the action on a lever.

The folded length is the same for all references : 1,8m

The total unfolded length change from one reference to another by adding an additional lower element .

This allows the stick to be used for works at high level and to be also compact when folded , thus making it easy to unfold the stick vertically with easy handling and storage.

CAUTION : These sticks cannot be used for tightening or untightening operations.

Description:

The tubes have a smooth finishing surface , shiny and protected against UV to increase their life span even under taff conditions .

Stick is fully insulating (no metallic parts,except small screws for the tightening lever) and can have 5, 6, 7 or 8 sections following the requested unfolded length .

The upper element is made with foam filled tube Ø26mm according norm IEC 60855-1, its dielectric strength is 100kV/30 cm.

The lower elements are hollow tubes with high elasticity module in flexion to guarantee a good stiffness even if they are light in weight.

The PTUM sticks can be supplied with different end pieces :

- APV : 6 sides 12mm hexagonal end piece with automatic locking.
- U : universal end piece with sunrise shape.
- B : bayonet end piece.
- M10: screw type end piece M10 (for hook connection CRY02 for exemple)
- DA: socket to fit anchoring systems (type ANTEC, standard EN795)
- EL : to fit directly trimming saw for exemple ref : ERSO3908

End piece choice to be confirmed with order (add the end piece type at the end of the stick reference)

Optional : carrying bag

Data : Below table with standard references , (for different lengths please contact us) :

Reference	Number of sections	Folded length	Unfolded length	Ø OD of bottom section	weight	Max. usage voltage *	Unfolded Approx imperial
PTUM14X380	3	1,4m	3.8m	34mm	1,5 kg	123 kV	12,3ft
PTUM16X450	3	1,6m	4.5m	34mm	1,8 kg	123 kV	14,6ft
PTUM18X620	4	1,8m	6.2m	38mm	2,3kg	123 kV	20.15ft
PTUM18X750	5	1,8m	7.5m	42mm	2,8 kg	123 kV	24.4ft
PTUM18X850	6	1,8m	8.5m	46mm	3,4 kg	123 kV	26ft
PTUM18X950	7	1,8m	9.5m	50mm	4,1 kg	123 kV	30 ft
PTUM18X1050	8	1,8m	10.5m	54mm	4,7 kg	123 kV	33.8ft

* the upper element must always be unfolded regardless of the usage.

Max Operating Voltage Depends on Australian Regulation Exclusions Work Practices



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